

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P, mg/kg	HR or HR-P mg/kg
			New	Previous		
	AS 0645	Maize fodder ¹	10			
	MM 0095	Meat (from mammals other than marine mammals)	0.05 (fat)		Fat: 0.006 Muscle: 0	
	ML0106	Milks	0.02(*)		0	
		Nectarine, canned			0.019	
		Peach, canned			0.019	
	SO 0697	Peanut	0.02(*)		0	
	AL 0697	Peanut fodder ¹	5			
		Pear, dried			0.043	
		Pear juice			0.018	
		Pear preserve			0.053	
	VO 0445	Peppers, sweet	0.3		0.1	
	FP 0009	Pome fruit	0.7		0.11	
	VR 0589	Potato	0.02(*)		0.02	
		Potato chips			0.008	
		Potato flakes			0.008	
	PO 0111	Poultry, edible offal of	0.04(*)		0	
	PM 0110	Poultry meat	0.04(*) (fat)		Fat: 0 Muscle: 0	
		Prune, dried			0.57	
	GC 0649	Rice	5		0.16	
	CM 1205	Rice, polished			0.029	
	CM 1206	Rice bran, unprocessed ¹	7		0.25	
	AS 0649	Rice straw and fodder, dry ¹	10			
	FS 0012	Stone fruit	3		0.38	
	FB 0275	Strawberry	0.2		0.1	
		Strawberry, canned			0.029	
		Strawberry jam			0.062	
	VR 0596	Sugar beet	0.05		0.02	
		White sugar			0.0036	
	AB 0596	Sugar beet pulp, dry ¹	0.2			
	DM 0596	Sugar beet molasses ¹	0.1			
	AM 0596	Sugar beet leaves or tops ¹	15			
	VO 0448	Tomato	0.7		0.08	
		Tomato paste			0.13	
		Tomato puree			0.045	
	TN 0085	Tree nuts	0.02(*)		0	
	GC 0654	Wheat	0.2		0.02	
	CM 0654	Wheat bran, unprocessed ¹	0.5		0.062	
	CF 1211	Wheat flour			0.008	
	CF 1210	Wheat germ			0.013	
	CF 1212	Wheat wholemeal			0.01	
	CP 1212	Wheat wholemeal bread			0.005	
	AS 0654	Wheat straw and fodder, dry ¹	5			

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P, mg/kg	HR or HR-P mg/kg
			New	Previous		
<i>Residue in plant commodities</i>						
for compliance with MRLs: trifloxystrobin						
for estimation of dietary intake: sum of trifloxystrobin and [(<i>E,E</i>)-methoxyimino-{2-[1-(3-trifluoromethylphenyl)ethylideneaminoxymethyl]phenyl}acetic acid] (CGA 321113), expressed as trifloxystrobin.						
<i>Residue in animal commodities</i>						
For compliance with MRLs and estimation of dietary intake:						
sum of trifloxystrobin and [(<i>E,E</i>)-methoxyimino-{2-[1-(3-trifluoromethylphenyl)ethylideneaminoxymethyl]phenyl}acetic acid] (CGA 321113), expressed as trifloxystrobin.						
The residue is fat-soluble.						
¹ Expressed on dry weight						
² STMR, STMR-P based on whole fruit residue data						

Table 2. Recommended MRLs, STMR and HR values for spices

Pesticide	Group or subgroup of spices	Proposed MRL (mg/kg)	Median ² (mg/kg)	High residue ² (mg/kg)
Acephate	Entire group 028 ³	0.2(*)	0.2	0.2
Azinphos-methyl	Entire group 028 ³	0.5(*)	0.1	< 0.5
	Seeds	5		
Chlorpyrifos	Fruits or berries	1	0.09	3.6
	Roots or rhizomes	1		
Chlorpyrifos-methyl	Seeds	1		
	Fruits	0.3	0.77	2.9
	Roots or rhizomes	5		
Cypermethrin	Fruits or berries	0.1	0.11	0.12
	Roots or rhizomes	0.2		
	Seeds	5		
Diazinon	Fruits	0.1 (*)	0.19	3.6
	Roots or rhizomes	0.5		
Dichlorvos	Entire group 028 ³	0.1(*)	0.1	0.1
	Seeds	0.05(*)		
Dicofol	Fruits or berries	0.1	0.05	0.05
	Roots or rhizomes	0.1		
	Seeds	5		
Dimethoate	Fruits or berries	0.5	0.17	3
	Roots or rhizomes	0.1(*)		
Disulfoton	Entire group 028 ³	0.05(*)	0.05	0.05
	Seeds	1		
Endosulfan (total)	Fruits or berries	5	0.12	3.2
	Roots or rhizomes	0.5		
	Seeds	3		
Ethion	Fruits or berries	5	1.7	3.1
	Roots or rhizomes	0.3		
	Seeds	7	0.4	5.4
Fenitrothion	Fruits or berries	1		
	Roots or rhizomes	0.1(*)		

Pesticide	Group or subgroup of spices	Proposed MRL (mg/kg)	Median ² (mg/kg)	High residue ² (mg/kg)
Iprodion	Seeds	0.05(*)		
	Roots or rhizomes	0.1	0.05	0.05
Malathion	Seeds	2	0.48	0.86
	Fruits or berries	1		
Metalaxyl	Roots or rhizomes	0.5		
	Seeds	5	0.43	3.2
Methamidophos	Entire group 028 ³	0.1(*)	0.01	0.1
	Seeds	5		
Mevinphos	Fruits or berries	0.2(*)	0.05	2.9
	Roots or rhizomes	1		
Parathion	Seeds	0.1 (*)		
	Fruits or berries	0.2	0.1	0.1
Parathion-methyl	Roots or rhizomes	0.2		
	Seeds	5		
Permethrin	Fruits or berries	5	0.43	3.4
	Roots or rhizomes	3		
Phenthoate	Entire group 028 ³	0.05 (*)	0.05	0.05
	Seeds	7 ^c	1.2	5.2
Phorate	Seeds sub-group	0.5	0.21	0.3
	Fruits or berries	0.1(*)		
Phosalone	Roots or rhizomes	0.1(*)		
	Seeds	2		
Pirimicarb	Fruits	2	0.85	
	Roots or rhizomes	3		1.5
Pirimiphos-methyl	Seeds	5	0.14	3
	Seeds subgroup	3		
Quintozene	Fruits subgroup	0.5	0.23	1.8
	Seeds subgroup	0.1		
Vinclozoline	Fruits or berries	0.02	0.05	1.2
	Roots or rhizomes	2		
	Entire spice group ³	0.05 (*)	0.05	0.05

¹ The residue definitions remain the same as those recommended for the given pesticide in other plant commodities.

² Values recommended for calculation of short term and chronic intakes are indicated.

³ The Group of A28 as modified by the 36th Session of CCPR

Table 3. Recommended maximum residue levels of residues in/on dried chili peppers¹

Pesticide	Recommended MRL for dried chili pepper (mg/kg)	Notes
177 Abamectin	0.2	
95 Acephate	50	
2 Azinphos-methyl	10	
155 Benalaxyl	0.5	
47 Bromide ion	200	
8 Carbaryl	50	
72 Carbendazim (based on chilli peper)	20	

Pesticide	Recommended MRL for dried chili pepper (mg/kg)	Notes
81	Chlorothalonil	70
17	Chlorpyrifos	20
90	Chlorpyrifos-methyl	5
157	Cyfluthrin	2
67	Cyhexatin	5
118	Cypermethrin	5
169	Cyromazine	10
22	Diazinon	0.5
82	Dichlofluanid	20
26	Dicofol	10
27	Dimethoate	50
87	Dinocap	2
105	Dithiocarbamates	10
106	Ethephon	50
149	Ethoprophos	0.2 (a)
192	Fenarimol	5
185	Fenpropathrin	10
119	Fenvalerate	5
206	Imidacloprid	1
49	Malathion	1
138	Metalaxyl	10
100	Methamidophos	20
94	Methomyl	10 (b)
209	Methoxyfenozide	20
54	Monocrotophos	2
126	Oxamyl	50
120	Permethrin	10
61	Phosphamidon	2
62	Piperonyl butoxide	20
101	Pirimicarb	20
86	Pirimiphos-methyl	10 (c)
136	Procymidone	50
171	Profenofos	50
148	Propamocarb	10
63	Pyrethrins	0.5
64	Quintozene	0.1
203	Spinosad	3
189	Tebuconazole	5
196	Tebufenozide	10
162	Tolyfluanid	20
133	Triadimefon	1
168	Triadimenol	1
159	Vinclozolin	30

The residue definitions remain the same as those recommended for the given pesticide in other plant commodities.

(a) The 2004 JMPR recommended a new maximum residue level of 0.05 mg/kg for sweet pepper

(b) Withdrawn by the 2001 JMPR. The 2004 JMPR recommended a new maximum residue level of 0.7 mg/kg.

(c) Withdrawn by the 2003 JMPR

ANNEX 2

INDEX OF REPORTS AND EVALUATIONS OF PESTICIDES BY THE JMPR

Numbers in parentheses after the names of pesticides are Codex classification numbers. The abbreviations used are:

- T, evaluation of toxicology
- R, evaluation of residue and analytical aspects
- E, evaluation of effects on the environment

Abamectin (177)	1992 (T,R), 1994 (T,R), 1995 (T), 1997 (T,R), 2000 (R)
Accephate (095)	1976 (T,R), 1979 (R), 1981 (R), 1982 (T), 1984 (T,R), 1987 (T), 1988 (T), 1990 (T,R), 1991 (corr. to 1990 R evaluation), 1994 (R), 1996 (R), 2002 (T), 2003 (R), 2004 (corr. to 2003 report)
Acrylonitrile	1965 (T,R)
Aldicarb (117)	1979 (T,R), 1982 (T,R), 1985 (R), 1988 (R), 1990 (R), 1991 (corr. to 1990 evaluation), 1992 (T), 1993 (R), 1994 (R), 1996 (R), 2001 (R), 2002 (R)
Aldrin (001)	1965 (T), 1966 (T,R), 1967 (R), 1974 (R), 1975 (R), 1977 (T), 1990 (R), 1992 (R)
Allethrin	1965 (T,R)
Aminocarb (134)	1978 (T,R), 1979 (T,R)
Aminomethylphosphonic acid (AMPA, 198)	1997 (T,R)
Amitraz (122)	1980 (T,R), 1983 (R), 1984 (T,R), 1985 (R), 1986 (R), 1989 (R), 1990 (T,R), 1991 (R & corr. to 1990 R evaluation), 1998 (T)
Amitrole (079)	1974 (T,R), 1977 (T), 1993 (T,R), 1997 (T), 1998 (R)
Anilazine (163)	1989 (T,R), 1992 (R)
Azinphos-ethyl (068)	1973 (T,R), 1983 (R)
Azinphos-methyl (002)	1965 (T), 1968 (T,R), 1972 (R), 1973 (T), 1974 (R), 1991 (T,R), 1992 (corr. to 1991 report), 1993 (R), 1995 (R)
Azocyclotin (129)	1979 (R), 1981 (T), 1982 (R), 1983 (R), 1985 (R), 1989 (T,R), 1991 (R), 1994 (T)
Benalaxyl (155)	1986 (R), 1987 (T), 1988 (R), 1992 (R), 1993 (R)
Bendiocarb (137)	1982 (T,R), 1984 (T,R), 1989 (R), 1990 (R)
Benomyl (069)	1973 (T,R), 1975 (T,R), 1978 (T,R), 1983 (T,R), 1988 (R), 1990 (R), 1994 (R), 1995 (T,E), 1998 (R)
Bentazone (172)	1991 (T,R), 1992 (corr. to 1991 report, Annex I), 1994 (R), 1995 (R), 1998 (T,R), 1999 (corr. to 1998 report), 2004(T)
BHC (technical-grade)	1965 (T), 1968 (T,R), 1973 (T,R) (see also Lindane)
Bifenthrin (178)	1992 (T,R), 1995 (R), 1996 (R), 1997 (R)
Binapacryl (003)	1969 (T,R), 1974 (R), 1982 (T), 1984 (R), 1985 (T,R)
Bioresmethrin (093)	1975 (R), 1976 (T,R), 1991 (T,R)
Biphenyl	See Diphenyl
Bitertanol (144)	1983 (T), 1984 (R), 1986 (R), 1987 (T), 1988 (R), 1989 (R), 1991 (R), 1998 (T), 1999 (R), 2002 (R)
Bromide ion (047)	1968 (R), 1969 (T,R), 1971 (R), 1979 (R), 1981 (R), 1983 (R), 1988 (T,R), 1989 (R), 1992 (R)

Bromomethane (052)	1965 (T,R), 1966 (T,R), 1967 (R), 1968 (T,R), 1971 (R), 1979 (R), 1985 (R), 1992 (R)
Bromophos (004)	1972 (T,R), 1975 (R), 1977 (T,R), 1982 (R), 1984 (R), 1985 (R)
Bromophos-ethyl (005)	1972 (T,R), 1975 (T,R), 1977 (R)
Bromopropylate (070)	1973 (T,R), 1993 (T,R)
Butocarboxim (139)	1983 (R), 1984 (T), 1985 (T), 1986 (R)
Buprofezin (173)	1991 (T,R), 1995 (R), 1996 (corr. to 1995 report.), 1999 (R)
<i>sec</i> -Butylamine (089)	1975 (T,R), 1977 (R), 1978 (T,R), 1979 (R), 1980 (R), 1981 (T), 1984 (T,R: withdrawal of temporary ADI, but no evaluation)
Cadusafos (174)	1991 (T,R), 1992 (R), 1992 (R)
Campheclor (071)	1968 (T,R), 1973 (T,R)
Captafol (006)	1969 (T,R), 1973 (T,R), 1974 (R), 1976 (R), 1977 (T,R), 1982 (T), 1985 (T,R), 1986 (corr. to 1985 report), 1990 (R), 1999 (acute Rf D)
Captan (007)	1965 (T), 1969 (T,R), 1973 (T), 1974 (R), 1977 (T,R), 1978 (T,R), 1980 (R), 1982 (T), 1984 (T,R), 1986 (R), 1987 (R and corr. to 1986 R evaluation), 1990 (T,R), 1991 (corr. to 1990 R evaluation), 1994 (R), 1995 (T), 1997 (R), 2000 (R), 2004 (T)
Carbaryl (008)	1965 (T), 1966 (T,R), 1967 (T,R), 1968 (R), 1969 (T,R), 1970 (R), 1973 (T,R), 1975 (R), 1976 (R), 1977 (R), 1979 (R), 1984 (R), 1996 (T), 2001 (T), 2002 (R)
Carbendazim (072)	1973 (T,R), 1976 (R), 1977 (T), 1978 (R), 1983 (T,R), 1985 (T,R), 1987 (R), 1988 (R), 1990 (R), 1994 (R), 1995 (T,E), 1998 (T,R), 2003 (R)
Carbofuran (096)	1976 (T,R), 1979 (T,R), 1980 (T), 1982 (T), 1991 (R), 1993 (R), 1996 (T), 1997 (R), 1999 (corr. to 1997 report), 2002 (T, R), 2003 (R) (See also carbosulfan), 2004 (R)
Carbon disulfide (009)	1965 (T,R), 1967 (R), 1968 (R), 1971 (R), 1985 (R)
Carbon tetrachloride (010)	1965 (T,R), 1967 (R), 1968 (T,R), 1971 (R), 1979 (R), 1985 (R)
Carbophenothion (011)	1972 (T,R), 1976 (T,R), 1977 (T,R), 1979 (T,R), 1980 (T,R), 1983 (R)
Carbosulfan (145)	1984 (T,R), 1986 (T), 1991 (R), 1992 (corr. to 1991 report), 1993 (R), 1997 (R), 1999 (R), 2002 (R), 2003 (T, R), 2004 (R, corr. to 2003 report)
Cartap (097)	1976 (T,R), 1978 (T,R), 1995 (T,R)
Chinomethionat (080)	1968 (T,R) (as oxythioquinox), 1974 (T,R), 1977 (T,R), 1981 (T,R), 1983 (R), 1984 (T,R), 1987 (T)
Chlorbenside	1965 (T)
Chlordane (012)	1965 (T), 1967 (T,R), 1969 (R), 1970 (T,R), 1972 (R), 1974 (R), 1977 (T,R), 1982 (T), 1984 (T,R), 1986 (T)
Chlordimeform (013)	1971 (T,R), 1975 (T,R), 1977 (T), 1978 (T,R), 1979(T), 1980(T), 1985(T), 1986 (R), 1987 (T)
Chlorfenson	1965 (T)
Chlorfenvinphos (014)	1971 (T,R), 1984 (R), 1994 (T), 1996 (R)
Chlormequat (015)	1970 (T,R), 1972 (T,R), 1976 (R), 1985 (R), 1994 (T,R), 1997 (T), 1999 (acute Rf D), 2000 (R)
Chlorobenzilate (016)	1965 (T), 1968 (T,R), 1972 (R), 1975 (R), 1977 (R), 1980 (T)
Chloropicrin	1965 (T,R)

Chloropropylate	1968 (T,R), 1972 (R)
Chlorothalonil (081)	1974 (T,R), 1977 (T,R), 1978 (R), 1979 (T,R), 1981 (T,R), 1983 (T,R), 1984 (corr. to 1983 report and T evaluation), 1985 (T,R), 1987 (T), 1988 (R), 1990 (T,R), 1991 (corr. to 1990 evaluation), 1992 (T), 1993 (R), 1997 (R)
Chlorpropham	1965 (T), 2000 (T), 2001 (R)
Chlorpyrifos (017)	1972 (T,R), 1974 (R), 1975 (R), 1977 (T,R), 1981 (R), 1982 (T,R), 1983 (R), 1989 (R), 1995 (R), 1999 (T), 2000 (R), 2004 (R)
Chlorpyrifos-methyl (090)	1975 (T,R), 1976 (R, Annex I only), 1979 (R), 1990 (R), 1991 (T,R), 1992 (T and corr. to 1991 report), 1993 (R), 1994 (R), 2001 (T)
Chlorthion	1965 (T)
Clethodim (187)	1994 (T,R), 1997 (R), 1999 (R), 2002 (R)
Clofentezine (156)	1986 (T,R), 1987 (R), 1989 (R), 1990 (R), 1992 (R)
Coumaphos (018)	1968 (T,R), 1972 (R), 1975 (R), 1978 (R), 1980 (T,R), 1983 (R), 1987 (T), 1990 (T,R)
Crufomate (019)	1968 (T,R), 1972 (R)
Cyanophenfos (091)	1975 (T,R), 1978 (T: ADI extended, but no evaluation), 1980, (T), 1982 (R), 1983 (T)
Cycloxydim (179)	1992 (T,R), 1993 (R)
Cyfluthrin (157)	1986 (R), 1987 (T and corr. to 1986 report), 1989 (R), 1990 (R), 1992 (R)
Cyhalothrin (146)	1984 (T,R), 1986 (R), 1988 (R)
Cyhexatin (tricyclohexyltin hydroxide) (067)	1970 (T,R), 1973 (T,R), 1974 (R), 1975 (R), 1977 (T), 1978 (T,R), 1980 (T), 1981 (T), 1982 (R), 1983 (R), 1985 (R), 1988 (T), 1989 (T), 1991 (T,R), 1992 (R), 1994 (T)
Cypermethrin (118)	1979 (T,R), 1981 (T,R), 1982 (R), 1983 (R), 1984 (R), 1985 (R), 1986 (R), 1987 (corr. to 1986 evaluation), 1988 (R), 1990 (R)
Cyprodinil (207)	2003 (T,R), 2004 (corr. to 2003 report)
Cyromazine (169)	1990 (T,R), 1991 (corr. to 1990 R evaluation), 1992 (R)
2,4-D (020)	1970 (T,R), 1971 (T,R), 1974 (T,R), 1975 (T,R), 1980 (R), 1985, (R), 1986 (R), 1987 (corr. to 1986 report, Annex I), 1996 (T), 1997 (E), 1998 (R), 2001 (R)
Daminozide (104)	1977 (T,R), 1983 (T), 1989 (T,R), 1991 (T)
DDT (021)	1965 (T), 1966 (T,R), 1967 (T,R), 1968 (T,R), 1969 (T,R), 1978 (R), 1979 (T), 1980 (T), 1983 (T), 1984 (T), 1993 (R), 1994 (R), 1996 (R)
Deltamethrin (135)	1980 (T,R), 1981 (T,R), 1982 (T,R), 1984 (R), 1985 (R), 1986 (R), 1987 (R), 1988 (R), 1990 (R), 1992 (R), 2000 (T), 2002 (R)
Demeton (092)	1965 (T), 1967 (R), 1975 (R), 1982 (T)
Demeton-S-methyl (073)	1973 (T,R), 1979 (R), 1982 (T), 1984 (T,R), 1989 (T,R), 1992 (R), 1998 (R)
Demeton-S-methylsulphon (164)	1973 (T,R), 1982 (T), 1984 (T,R), 1989 (T,R), 1992 (R)
Dialifos (098)	1976 (T,R), 1982 (T), 1985 (R)

Diazinon (022)	1965 (T), 1966 (T), 1967 (R), 1968 (T,R), 1970 (T,R), 1975 (R), 1979 (R), 1993 (T,R), 1994 (R), 1996 (R), 1999 (R), 2001 (T)
1,2-Dibromoethane (023)	1965 (T,R), 1966 (T,R), 1967 (R), 1968 (R), 1971 (R), 1979 (R), 1985 (R)
Dicloran (083)	2003 (R)
Dichlorfluamid (082)	1969 (T,R), 1974 (T,R), 1977 (T,R), 1979 (T,R), 1981 (R), 1982 (R), 1983 (T,R), 1985 (R)
1,2-Dichloroethane (024)	1965 (T,R), 1967 (R), 1971 (R), 1979 (R), 1985 (R)
Dichlorvos (025)	1965 (T,R), 1966 (T,R), 1967 (T,R), 1969 (R), 1970 (T,R), 1974 (R), 1977 (T), 1993 (T,R)
Dicloran (083)	1974 (T,R), 1977 (T,R), 1998 (T,R)
Dicofol (026)	1968 (T,R), 1970 (R), 1974 (R), 1992 (T,R), 1994 (R)
Dieldrin (001)	1965 (T), 1966 (T,R), 1967 (T,R), 1968 (R), 1969 (R), 1970, (T,R), 1974 (R), 1975 (R), 1977 (T), 1990 (R), 1992 (R)
Diflubenzuron (130)	1981 (T,R), 1983 (R), 1984 (T,R), 1985 (T,R), 1988 (R), 2001 (T), 2002 (R)
Dimethipin (151)	1985 (T,R), 1987 (T,R), 1988 (T,R), 1999 (T), 2001 (R), 2004 (T)
Dimethoate (027)	1965 (T), 1966 (T), 1967 (T,R), 1970 (R), 1973 (R in evaluation of formothion), 1977 (R), 1978 (R), 1983 (R) 1984 (T,R) 1986 (R), 1987 (T,R), 1988 (R), 1990 (R), 1991 (corr. to 1990 evaluation), 1994 (R), 1996 (T), 1998 (R), 2003 (T,R), 2004 (corr. to 2003 report)
Dimethrin	1965 (T)
Dinocap (087)	1969 (T,R), 1974 (T,R), 1989 (T,R), 1992 (R), 1998 (R), 1999 (R), 2000 (T), 2001 (R)
Dioxathion (028)	1968 (T,R), 1972 (R)
Diphenyl (029)	1966 (T,R), 1967 (T)
Diphenylamine (030)	1969 (T,R), 1976 (T,R), 1979 (R), 1982 (T), 1984 (T,R), 1998 (T), 2001 (R), 2003 (R)
Diquat (031)	1970 (T,R), 1972 (T,R), 1976 (R), 1977 (T,R), 1978 (R), 1994 (R)
Disulfoton (074)	1973 (T,R), 1975 (T,R), 1979 (R), 1981 (R), 1984 (R), 1991 (T,R), 1992 (corr. to 1991 report, Annex I), 1994 (R), 1996 (T), 1998 (R)
Dithianon (180)	1992 (T,R), 1995 (R), 1996 (corr. to 1995 report)
Dithiocarbamates (105)	1965 (T), 1967 (T,R), 1970 (T,R), 1983 (R propineb, thiram), 1984 (R propineb), 1985 (R), 1987 (T thiram), 1988 (R thiram), 1990 (R), 1991 (corr. to 1990 evaluation), 1992 (T thiram), 1993 (T,R), 1995 (R), 1996 (T,R ferbam, ziram, R thiram), 2004 (R)
4,6-Dinitro- <i>ortho</i> -cresol (DNOC)	1965 (T)
Dodine (084)	1974 (T,R), 1976 (T,R), 1977 (R), 2000 (T), 2003 (R) 2004 (corr. to 2003 report)
Edifenphos (099)	1976 (T,R), 1979 (T,R), 1981 (T,R)
Endosulfan (032)	1965 (T), 1967 (T,R), 1968 (T,R), 1971 (R), 1974 (R), 1975 (R), 1982 (T), 1985 (T,R), 1989 (T,R), 1993 (R), 1998 (T)
Endrin (033)	1965 (T), 1970 (T,R), 1974 (R), 1975 (R), 1990 (R), 1992 (R)
Esfenvalerate (204)	2002 (T, R)
Ethephon (106)	1977 (T,R), 1978 (T,R), 1983 (R), 1985 (R), 1993 (T), 1994 (R), 1995 (T), 1997 (T), 2002 (T)

Ethiofencarb (107)	1977 (T,R), 1978 (R), 1981 (R), 1982 (T,R), 1983 (R)
Ethion (034)	1968 (T,R), 1969 (R), 1970 (R), 1972 (T,R), 1975 (R), 1982 (T), 1983 (R), 1985 (T), 1986 (T), 1989 (T), 1990 (T), 1994 (R)
Ethoprophos (149)	1983 (T), 1984 (R), 1987 (T), 1999 (T), 2004 (R)
Ethoxyquin (035)	1969 (T,R), 1998 (T), 1999 (R)
Ethylene dibromide	See 1,2-Dibromoethane
Ethylene dichloride	See 1,2-Dichloroethane
Ethylene oxide	1965 (T,R), 1968 (T,R), 1971 (R)
Ethylenethiourea (ETU) (108)	1974 (R), 1977 (T,R), 1986 (T,R), 1987 (R), 1988 (T,R), 1990 (R), 1993 (T,R)
Etofenprox (184)	1993 (T,R)
Etrimfos (123)	1980 (T,R), 1982 (T,R ¹), 1986 (T,R), 1987 (R), 1988 (R), 1989 (R), 1990 (R)
Famoxadone (208)	2003 (T,R)
Fenamiphos (085)	1974 (T,R), 1977 (R), 1978 (R), 1980 (R), 1985 (T), 1987 (T), 1997 (T), 1999 (R), 2002 (T)
Fenarimol (192)	1995 (T,R,E), 1996 (R and corr. to 1995 report)
Fenbuconazole (197)	1997 (T,R)
Fenbutatin oxide (109)	1977 (T,R), 1979 (R), 1992 (T), 1993 (R)
Fenchlorfos (036)	1968 (T,R), 1972 (R), 1983 (R)
Fenitrothion (037)	1969 (T,R), 1974 (T,R), 1976 (R), 1977 (T,R), 1979 (R), 1982, (T) 1983 (R), 1984 (T,R), 1986 (T,R), 1987 (R and corr. to 1986 R evaluation), 1988 (T), 1989 (R), 2000 (T), 2003 (R), 2004 (R, corr. to 2003 report)
Fenpropathrin (185)	1993 (T,R)
Fenpropimorph (188)	1994 (T), 1995 (R), 1999 (R), 2001 (T), 2004 (T)
Fenpyroximate (193)	1995 (T,R), 1996 (corr. to 1995 report.), 1999 (R), 2004 (T)
Fensulfothion (038)	1972 (T,R), 1982 (T), 1983 (R)
Fenthion (039)	1971 (T,R), 1975 (T,R), 1977 (R), 1978 (T,R), 1979 (T), 1980 (T), 1983 (R), 1989 (R), 1995 (T,R,E), 1996 (corr. to 1995 report), 1997 (T), 2000 (R)
Fentin compounds (040)	1965 (T), 1970 (T,R), 1972 (R), 1986 (R), 1991 (T,R), 1993 (R), 1994 (R)
Fenvalerate (119)	1979 (T,R), 1981 (T,R), 1982 (T), 1984 (T,R), 1985 (R), 1986 (T,R), 1987 (R and corr. to 1986 report), 1988 (R), 1990 (R), 1991 (corr. to 1990 R evaluation)
Ferbam	See Dithiocarbamates, 1965 (T), 1967 (T,R), 1996 (T,R)
Fipronil	1997 (T), 2000 (T), 2001 (R)
Fipronil-desulfinyl	1997 (T)
Flucythrinate (152)	1985 (T,R), 1987 (R), 1988 (R), 1989 (R), 1990 (R), 1993 (R)
Fludioxinil ()	2004 (T,R)
Flumethrin (195)	1996 (T,R)
Flusilazole (165)	1989 (T,R), 1990 (R), 1991 (R), 1993 (R), 1995 (T)
Flutolanil (205)	2002 (T, R)
Folpet (041)	1969 (T,R), 1973 (T), 1974 (R), 1982 (T), 1984 (T,R), 1986 (T), 1987 (R), 1990 (T,R), 1991 (corr. to 1990 R evaluation), 1993 (T,R), 1994 (R), 1995 (T), 1997 (R), 1998 (R), 1999(R) , 2002 (T), 2004 (T)
Formothion (042)	1969 (T,R), 1972 (R), 1973 (T,R), 1978 (R), 1998 (R)

Glufosinate-ammonium (175)	1991 (T,R), 1992 (corr. to 1991 report, Annex I), 1994 (R), 1998 (R), 1999 (T,R)
Glyphosate (158)	1986 (T,R), 1987 (R and corr. to 1986 report), 1988 (R), 1994 (R), 1997 (T,R), 2004 (T)
Guazatine (114)	1978 (T,R), 1980 (R), 1997 (T,R)
Haloxypop (194)	1995 (T,R), 1996 (R and corr. to 1995 report), 2001 (R)
Heptachlor (043)	1965 (T), 1966 (T,R), 1967 (R), 1968 (R), 1969 (R), 1970 (T,R), 1974 (R), 1975 (R), 1977 (R), 1987 (R), 1991 (T,R), 1992 (corr. to 1991 report, Annex I), 1993 (R), 1994 (R)
Hexachlorobenzene (044)	1969 (T,R), 1973 (T,R), 1974 (T,R), 1978(T), 1985 (R)
Hexaconazole (170)	1990 (T,R), 1991 (R and corr. to 1990 R evaluation), 1993 (R)
Hexythiazox (176)	1991 (T,R), 1994 (R), 1998 (R)
Hydrogen cyanide (045)	1965 (T,R)
Hydrogen phosphide (046)	1965 (T,R), 1966 (T,R), 1967 (R), 1969 (R), 1971 (R)
Imazalil (110)	1977 (T,R), 1980 (T,R), 1984 (T,R), 1985 (T,R), 1986 (T), 1988 (R), 1989 (R), 1991 (T), 1994 (R), 2000 (T), 2001 (T)
Imidacloprid	2001 (T), 2002 (R)
Iprodione (111)	1977 (T,R), 1980 (R), 1992 (T), 1994 (R), 1995 (T), 2001 (R)
Isofenphos (131)	1981 (T,R), 1982 (T,R), 1984 (R), 1985 (R), 1986 (T,R), 1988 (R), 1992 (R)
Kresoxim-methyl (199)	1998 (T,R), 2001 (R)
Lead arsenate	1965 (T), 1968 (T,R)
Leptophos (088)	1974 (T,R), 1975 (T,R), 1978 (T,R)
Lindane (048)	1965 (T), 1966 (T,R), 1967 (R), 1968 (R), 1969 (R), 1970 (T,R, published as Annex VI to 1971 evaluations), 1973 (T,R), 1974 (R), 1975 (R), 1977 (T,R), 1978 (R), 1979 (R), 1989 (T,R), 1997 (T), 2002 (T), 2003 (R), 2004 (corr. to 2003 report)
Malathion (049)	1965 (T), 1966 (T,R), 1967 (corr. to 1966 R evaluation), 1968 (R), 1969 (R), 1970 (R), 1973 (R), 1975 (R), 1977 (R), 1984 (R), 1997 (T), 1999 (R), 2000 (R), 2003 (T), 2004 (R)
Maleic hydrazide (102)	1976 (T,R), 1977 (T,R), 1980 (T), 1984 (T,R), 1996 (T), 1998 (R)
Mancozeb (050)	1967 (T,R), 1970 (T,R), 1974 (R), 1977 (R), 1980 (T,R), 1993 (T,R)
Maneb	See Dithiocarbamates, 1965 (T), 1967 (T,R), 1987 (T), 1993 (T,R)
Mecarbam (124)	1980 (T,R), 1983 (T,R), 1985 (T,R), 1986 (T,R), 1987 (R)
Metalaxyl (138)	1982 (T,R), 1984 (R), 1985 (R), 1986 (R), 1987 (R), 1989 (R), 1990 (R), 1992 (R), 1995 (R)
Metalaxyl –M (212)	2002 (T), 2004 (R)

Methacrifos (125)	1980 (T,R), 1982 (T), 1986 (T), 1988 (T), 1990 (T,R), 1992 (R)
Methamidophos (100)	1976 (T,R), 1979 (R), 1981 (R), 1982 (T,R), 1984 (R), 1985 (T), 1989 (R), 1990 (T,R), 1994 (R), 1996 (R), 1997 (R), 2002 (T), 2003 (R), 2004 (R, corr. to 2003 report)
Methidathion (051)	1972 (T,R), 1975 (T,R), 1979 (R), 1992 (T,R), 1994 (R), 1997 (T)
Methiocarb (132)	1981 (T,R), 1983 (T,R), 1984 (T), 1985 (T), 1986 (R), 1987 (T,R), 1988 (R), 1998 (T), 1999 (R)
Methomyl (094)	1975 (R), 1976 (R), 1977 (R), 1978 (R), 1986 (T,R), 1987 (R), 1988 (R), 1989 (T,R), 1990 (R), 1991 (R), 2001 (T,R), 2004 (R)
Methoprene (147)	1984 (T,R), 1986 (R), 1987 (T and corr. to 1986 report), 1988 (R), 1989 (R), 2001 (T)
Methoxychlor	1965 (T), 1977 (T)
Methoxyfenozide (209)	2003 (T,R), 2004 (corr. to 2003 report)
Methyl bromide (052)	See Bromomethane
Metiram (186)	1993 (T), 1995 (R)
Mevinphos (053)	1965 (T), 1972 (T,R), 1996 (T), 1997 (E,R), 2000 (R)
MGK 264	1967 (T,R)
Monocrotophos (054)	1972 (T,R), 1975 (T,R), 1991 (T,R), 1993 (T), 1994 (R)
Myclobutanil (181)	1992 (T,R), 1997 (R), 1998 (R)
Nabam	See Dithiocarbamates, 1965 (T), 1976 (T,R)
Nitrofen (140)	1983 (T,R)
Omethoate (055)	1971 (T,R), 1975 (T,R), 1978 (T,R), 1979 (T), 1981 (T,R), 1984 (R), 1985 (T), 1986 (R), 1987 (R), 1988 (R), 1990 (R), 1998 (R)
Organomercury compounds	1965 (T), 1966 (T,R), 1967 (T,R)
Oxamyl (126)	1980 (T,R), 1983 (R), 1984 (T), 1985 (T,R), 1986 (R), 2002 (T,R)
Oxydemeton-methyl (166)	1965 (T, as demeton- <i>S</i> -methyl sulfoxide), 1967 (T), 1968 (R), 1973 (T,R), 1982 (T), 1984 (T,R), 1989 (T,R), 1992 (R), 1998 (R), 1999 (corr. to 1992 report), 2002 (T), 2004 (R)
Oxythioquinox	See Chinomethionat
Paclobutrazol (161)	1988 (T,R), 1989 (R)
Paraquat (057)	1970 (T,R), 1972 (T,R), 1976 (T,R), 1978 (R), 1981 (R), 1982 (T), 1985 (T), 1986 (T), 2003 (T), 2004 (R)
Parathion (058)	1965 (T), 1967 (T,R), 1969 (R), 1970 (R), 1984 (R), 1991 (R), 1995 (T,R), 1997 (R), 2000 (R)
Parathion-methyl (059)	1965 (T), 1968 (T,R), 1972 (R), 1975 (T,R), 1978 (T,R), 1979 (T), 1980 (T), 1982 (T), 1984 (T,R), 1991 (R), 1992 (R), 1994 (R), 1995 (T), 2000 (R), 2003 (R)
Penconazole (182)	1992 (T,R), 1995 (R)
Permethrin (120)	1979 (T,R), 1980 (R), 1981 (T,R), 1982 (R), 1983 (R), 1984 (R), 1985 (R), 1986 (T,R), 1987 (T), 1988 (R), 1989 (R), 1991 (R), 1992 (corr. to 1991 report), 1999 (T)
2-Phenylphenol (056)	1969 (T,R), 1975 (R), 1983 (T), 1985 (T,R), 1989 (T), 1990 (T,R), 1999 (T,R), 2002 (R)
Phenothrin (127)	1979 (R), 1980 (T,R), 1982 (T), 1984 (T), 1987 (R), 1988 (T,R)
Phenthoate (128)	1980 (T,R), 1981 (R), 1984 (T)

Phorate (112)	1977 (T,R), 1982 (T), 1983 (T), 1984 (R), 1985 (T), 1990 (R), 1991 (R), 1992 (R), 1993 (T), 1994 (T), 1996 (T), 2004 (T)
Phosalone (060)	1972 (T,R), 1975 (R), 1976 (R), 1993 (T), 1994 (R), 1997 (T), 1999 (R), 2001 (T)
Phosmet (103)	1976 (R), 1977 (corr. to 1976 R evaluation), 1978 (T,R), 1979 (T,R), 1981 (R), 1984 (R), 1985 (R), 1986 (R), 1987 (R and corr. to 1986 R evaluation), 1988 (R), 1994 (T), 1997 (R), 1998 (T), 2002 (R), 2003(R)
Phosphine	See Hydrogen phosphide
Phosphamidon (061)	1965 (T), 1966 (T), 1968 (T,R), 1969 (R), 1972 (R), 1974 (R), 1982 (T), 1985 (T), 1986 (T)
Phoxim (141)	1982 (T), 1983 (R), 1984 (T,R), 1986 (R), 1987 (R), 1988 (R)
Piperonyl butoxide (062)	1965 (T,R), 1966 (T,R), 1967 (R), 1969 (R), 1972 (T,R), 1992 (T,R), 1995 (T), 2001 (R), 2002 (R)
Pirimicarb (101)	1976 (T,R), 1978 (T,R), 1979 (R), 1981 (T,R), 1982 (T), 1985 (R), 2004 (T)
Pirimiphos-methyl (086)	1974 (T,R), 1976 (T,R), 1977 (R), 1979 (R), 1983 (R), 1985 (R), 1992 (T), 1994 (R), 2003 (R), 2004 (R, corr. to 2003 report)
Prochloraz (142)	1983 (T,R), 1985 (R), 1987 (R), 1988 (R), 1989 (R), 1990 (R), 1991 (corr. to 1990 report, Annex I, and R evaluation), 1992 (R), 2001 (T), 2004 (R)
Procymidone(136)	1981 (R), 1982 (T), 1989 (T,R), 1990 (R), 1991 (corr. to 1990 Annex I), 1993 (R), 1998 (R)
Profenofos (171)	1990 (T,R), 1992 (R), 1994 (R), 1995 (R)
Propamocarb (148)	1984 (T,R), 1986 (T,R), 1987 (R)
Propargite (113)	1977 (T,R), 1978 (R), 1979 (R), 1980 (T,R), 1982 (T,R), 1999 (T), 2002 (R)
Propham (183)	1965 (T), 1992 (T,R)
Propiconazole (160)	1987 (T,R), 1991 (R), 1994 (R), 2004 (T)
Propineb	1977 (T,R), 1980 (T), 1983 (T), 1984 (R), 1985 (T,R), 1993 (T,R), 2004 2004 (R)
Propoxur (075)	1973 (T,R), 1977 (R), 1981 (R), 1983 (R), 1989 (T), 1991 (R), 1996 (R)
Propylenethiourea (PTU, 150)	1993 (T,R), 1994 (R), 1999 (T)
Pyraclostrobin (210)	2003 (T), 2004 (R)
Pyrazophos (153)	1985 (T,R), 1987 (R), 1992 (T,R), 1993 (R)
Pyrethrins (063)	1965 (T), 1966 (T,R), 1967 (R), 1968 (R), 1969 (R), 1970 (T), 1972 (T,R), 1974 (R), 1999 (T), 2000 (R), 2003 (T,R)
Pyriproxyfen (200)	1999 (R,T), 2000 (R), 2001 (T)
Quintozene (064)	1969 (T,R) 1973 (T,R), 1974 (R), 1975 (T,R), 1976 (Annex I, corr. to 1975 R evaluation), 1977 (T,R), 1995 (T,R), 1998 (R)
Spinosad (203)	2001 (T,R), 2004 (R)
2,4,5-T (121)	1970 (T,R), 1979 (T,R), 1981 (T)
Tebuconazole (189)	1994 (T,R), 1996 (corr. to Annex II of 1995 report), 1997 (R)
Tebufenozide (196)	1996 (T,R), 1997 (R), 1999 (R), 2001 (T,R), 2003(T)
Tecnazine (115)	1974 (T,R), 1978 (T,R), 1981 (R), 1983 (T), 1987 (R), 1989 (R), 1994 (T,R)
Teflubenzuron (190)	1994 (T), 1996 (R)

Terbufos (167)	1989 (T,R), 1990 (T,R), 2003 (T)
Thiabendazole (065)	1970 (T,R), 1971 (R), 1972 (R), 1975 (R), 1977 (T,R), 1979 (R), 1981 (R), 1997 (R), 2000 (R)
Thiodicarb (154)	1985 (T,R), 1986 (T), 1987 (R), 1988 (R), 2000 (T), 2001 (R)
Thiometon (076)	1969 (T,R), 1973 (T,R), 1976 (R), 1979 (T,R), 1988 (R)
Thiophanate-methyl (077)	1973 (T,R), 1975 (T,R), 1977 (T), 1978 (R), 1988 (R), 2002 (R)
Thiram (105)	1990 (R), 1994 (R), 1995 (T,E), 1998 (T,R) See Dithiocarbamates, 1965 (T), 1967 (T,R), 1970 (T,R), 1974 (T), 1977 (T), 1983 (R), 1984 (R), 1985 (T,R), 1987 (T), 1988 (R), 1989 (R), 1992 (T), 1996 (R)
Tolclofos-methyl (191)	1994 (T,R) 1996 (corr. to Annex II of 1995 report)
Tolyfluanid (162)	1988 (T,R), 1990 (R), 1991 (corr. to 1990 report), 2002 (T,R), 2003 (R)
Toxaphene	See Camphechlor
Triadimefon (133)	1979 (R), 1981 (T,R), 1983 (T,R), 1984 (R), 1985 (T,R), 1986 (R), 1987 (R and corr. to 1986 R evaluation), 1988 (R), 1989 (R), 1992 (R), 1995 (R), 2004 (T)
Triadimenol (168)	1989 (T,R), 1992 (R), 1995 (R), 2004 (T)
Triazolylalanine	1989 (T,R)
Triazophos (143)	1982 (T), 1983 (R), 1984 (corr. to 1983 report, Annex I), 1986 (T,R), 1990 (R), 1991 (T and corr. to 1990 R evaluation), 1992 (R), 1993 (T,R), 2002 (T)
Trichlorfon (066)	1971 (T,R), 1975 (T,R), 1978 (T,R), 1987 (R)
Trichloronat	1971 (T,R)
Trichloroethylene	1968 (R)
Tricyclohexyltin hydroxide	See Cyhexatin
Trifloxystrobin (213)	2004 (T, R)
Triforine (116)	1977 (T), 1978 (T, R), 1997 (T)
Triphenyltin compounds	See Fentin compounds
Vamidothion (078)	1973 (T,R), 1982 (T), 1985 (T,R), 1987 (R), 1988 (T), 1990 (R), 1992 (R)
Vinclozolin (159)	1986 (T,R), 1987 (R and corr. to 1986 report and R evaluation), 1988 (T,R), 1989 (R), 1990 (R), 1992 (R), 1995 (T)
Zineb (105)	See Dithiocarbamates, 1965 (T), 1967 (T,R), 1993 (T)
Ziram (105)	See Dithiocarbamates, 1965 (T), 1967 (T,R), 1996 (T,R)

ANNEX 3

INTERNATIONAL ESTIMATED DAILY INTAKES OF PESTICIDE RESIDUES

The following tables give details of the international estimated daily intakes of the pesticides evaluated by the Meeting for the five GEMS/ Food diets and show the ratios of the estimated intakes to the corresponding ADIs.

(*) at or about the LOQ

The ranges of the ratios of intake:ADI for all the compounds evaluated are tabulated in Section 3.

Diet: g/person per day; intake: daily intake: µg/person

ADI = 0–0.01 mg/kg bw

International estimated daily intake

CHLORPYRIFOS (017)

Codex code	Commodity	STM or STM-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
TN 0660	Almond	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	1.8
JF 0226	Apple juice	0.027	4.5	0.1	0	0.0	0	0.0	0.3	0.0	0.3	3.8
FI 0327	Banana	0.01	8.3	0.1	26.2	0.3	21.0	0.2	102.3	1.0	22.8	0.2
VB 0400	Broccoli	0.02	0.5	0.0	1.0	0.0	0.0	0.0	1.1	0.0	2.7	0.1
VB 0403	Cabbage, Savoy	0.15	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
VR 0577	Carrot	0.025	2.8	0.1	2.5	0.1	0.0	0.0	6.3	0.2	22.0	0.6
MM 0812	Cattle meat	0.02	14.6	0.3	2.7	0.1	10.4	0.2	30.0	0.6	63.3	1.3
MO 1280	Cattle, kidney	0.01	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.2	0.0
MO 1281	Cattle, liver	0.01	0.2	0.0	0	0.0	0.1	0.0	0.3	0.0	0.4	0.0
VB 0404	Cauliflower	0.01	1.3	0.0	1.5	0.0	0	0.0	0.3	0.0	13	0.1
VL 0467	Chinese cabbage, type pe-tsai	0.18	ND	–	ND	–	ND	–	ND	–	ND	–
FC 0001	Citrus fruit	0.08	47.1	3.8	6.3	0.5	5.1	0.4	54.6	4.4	44.6	3.6
SB 0716	Coffee beans	0.01	5.3	0.1	0.4	0.0	0.0	0.0	3.6	0.0	7.9	0.1
VP 0526	Common bean (green pods or immature seeds)	0.01	3.5	0.0	0.8	0.0	0.0	0.0	4.0	0.0	12.0	0.1
OR 0691	Cotton-seed oil, edible	0.01	3.8	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
PE 0112	Eggs	0.001	14.6	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0
FB 0269	Grapes (fresh, wine, dried)	0.085	16.1	1.4	1.0	0.1	0.0	0.0	1.6	0.1	16.1	1.4
GC 0645	Maize (fresh, flour)	0.015	48.3	0.7	31.2	0.5	106.2	1.6	41.8	0.6	8.8	0.1
OR 0645	Maize oil, edible	0.03	1.8	0.1	0.0	0.0	0.3	0.0	0.5	0.0	1.3	0.0
ML 0107	Milk of cattle, goats and sheep	0.005	110.3	0.6	23.9	0.1	41.3	0.2	160.1	0.8	289.3	1.4
VA 0385	Onion, bulb	0.04	23.0	0.9	11.5	0.5	7.3	0.3	13.8	0.6	27.8	1.1
JF 0004	Orange juice	0.007	7.3	0.1	0.0	0.0	0.0	0.0	0.3	0.0	4.5	0.0
FS 0247	Peach	0.042	1.3	0.1	0.3	0.0	0.0	0.0	0.4	0.0	6.3	0.3

Annex 3

Codex code	Commodity	STMR or STMR-P (mg/kg)	Mid-East	Far-East	African	Latin American	European
VP 0063	Peas (green pods and immature seeds)	0.01	5.5	2.0	0.0	0.8	14.0
TN 0672	Pecan	0.05	0.0	0.0	0.0	0.0	0.3
VO 0445	Peppers, sweet (including pim(i)ento)	0.38	3.3	2.0	5.3	2.3	10.3
MO 0818	Pigs, edible offal of	0	0.0	1.0	0.0	1.0	5.0
MM 0818	Pig meat	0.001	0.0	27.2	2.6	10.5	75.8
FS 0014	Plum (fresh, prunes)	0.04	1.8	0.5	0.0	0.0	4.3
FP 0009	Pome fruits	0.17	10.8	7.5	1.3	6.5	51.3
VR 0589	Potato	0.51	59.0	19.2	20.6	40.8	240.8
PM 0110	Poultry meat	0.001	31.0	13.2	5.5	25.3	53.0
PO 0111	Poultry, edible offal of	0	0.1	0.1	0.1	0.4	0.4
CM 1206	Rice bran, unprocessed	0.22	ND	ND	ND	ND	ND
CM 0649	Rice, husked	0.016	0.0	1.8	34.7	21.0	3.3
CM 1205	Rice, polished	0.008	48.8	277.5	68.8	65.5	9.3
MM 0822	Sheep meat	0.02	13.5	0.7	2	3	10.3
MO 0822	Sheep, edible offal of	0.01	1.3	0.0	0.5	0.0	1.3
GC 0651	Sorghum	0.04	2.0	9.7	26.6	1.1	0.0
OR 0541	Soya bean oil, refined	0.004	1.3	1.7	3.0	14.5	4.3
FB 0275	Strawberry	0.09	0.0	0.0	0.0	0.0	5.3
VR 0596	Sugar-beet	0.015	0.5	0.0	0.0	0.3	2.0
VO 0447	Sweet corn (corn-on-the-cob)	0.01	0.0	0.0	4.4	0.0	8.3
DT 1114	Tea, green, black (black, fermented and dried)	0.34	2.3	1.2	0.5	0.2	2.3
VO 0448	Tomato (fresh)	0.13	44.1	5.7	14.6	1.9	34.9
JF 0448	Tomato juice	0.026	0.3	0.0	0.0	0.0	2.0
TN 0678	Tomato paste	0.026	5.8	0.2	0.3	0.0	4.0
CM 0654	Walnuts	0.05	0.0	0.0	0.0	0.0	0.5
CF 1211	Wheat bran, unprocessed	0.03	ND	ND	ND	ND	ND
	Wheat flour	0.002	323.0	114.0	28.3	112.0	175.8
	Total intake (µg/person)		49.7	18.1	19.9	36.0	153.3
	Body weight per region (kg bw)		60	55	60	60	60
	ADI (µg/person)		600	550	600	600	600
	% ADI		8.3%	3.3%	3.3%	6.0%	25.6%
	Rounded % ADI		8%	3%	3%	6%	30%

Annex 3

ETHOPROPHOS (149) International estimated daily intake ADI = 0–0.0004 mg/kg bw

Codex Code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FI 0327	Banana	0.02	8.3	0.2	26.2	0.5	21.0	0.4	102.3	2.0	22.8	0.5
VC 0424	Cucumber	0.01	2.4	0.0	2.3	0.0	0.0	0.0	4.2	0.0	4.5	0.0
MO 0105	Edible offal (mammalian)	0	4.2	0.0	1.4	0.0	2.8	0.0	6.1	0.0	12.4	0.0
MM 0095	Meat from mammals other than marine mammals: 20% as fat	0	7.4	0.0	6.6	0.0	4.8	0.0	9.4	0.0	31.1	0.0
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	0	29.6	0.0	26.2	0.0	19.0	0.0	37.6	0.0	124.4	0.0
VC 0046	Melon, except watermelon	0.005	16.0	0.1	2.0	0.0	0.0	0.0	2.8	0.0	18.3	0.1
ML 0106	Milks	0	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
VO 0445	Peppers, sweet (including pin(i)ento)	0.005	3.3	0.0	2.0	0.0	5.3	0.0	2.3	0.0	10.3	0.1
VR 0589	Potato	0.01	59.0	0.6	19.2	0.2	20.6	0.2	40.8	0.4	240.8	2.4
GS 0659	Sugar cane	0.02	18.5	0.4	7.3	0.1	15.9	0.3	3.5	0.1	0.0	0.0
VR 0508	Sweet potato	0.01	1.5	0.0	81.3	0.8	14.3	0.1	13.8	0.1	1.3	0.0
VO 0448	Tomato (fresh, juice, paste, peeled)	0.005	81.5	0.4	7.0	0.0	16.5	0.1	25.5	0.1	66.6	0.3
	Total intake (µg/person)		1.7		1.8		1.2		2.9		3.4	
	Body weight per region (kg bw)		60		55		60		60		60	
	ADI (µg/person)		24		22		24		24		24	
	% ADI		7.0%		8.0%		5.0%		11.9%		14.2%	
	Rounded % ADI		7%		8%		5%		10%		10%	

Annex 3

FENITROTHION (37) International estimated daily intake ADI = 0–0.005 mg/kg bw

Codex code	Commodity	STMTR or STMTR-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FP 0226	Apple	0.04	7.5	0.3	4.7	0.2	0.3	0.0	5.5	0.2	40.0	1.6
GC 0640	Barley (beer only)	1	ND	–	ND	–	ND	–	ND	–	ND	–
GC 0640	Barley (fresh)	5	1.0	5.0	3.5	17.5	1.8	9.0	6.5	32.5	19.8	99.0
GC 0641	Buckwheat	5	0.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
MO 0105	Edible offal (mammalian)	0	4.2	0.0	1.4	0.0	2.8	0.0	6.1	0.0	12.4	0.0
PE 0112	Eggs	0	14.6	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0
GC 0645	Maize (fresh, flour)	5	48.3	241.5	31.2	156.0	106.2	531.0	41.8	209.0	8.8	44.0
MM 0095	Meat from mammals other than marine mammals: 20% as fat	0	7.4	0.0	6.6	0.0	4.8	0.0	9.4	0.0	31.1	0.0
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	0	29.6	0.0	26.2	0.0	19.0	0.0	37.6	0.0	124.4	0.0
ML 0106	Milks	0	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
GC 0646	Millet	5	2.5	12.5	9.3	46.5	51.8	259.0	0.0	0.0	0.0	0.0
GC 0647	Oats	5	0.0	0.0	0.0	0.0	0.2	1.0	0.8	4.0	2.0	10.0
PM 0110	Poultry meat: 10% as fat	0	3.1	0.0	1.3	0.0	0.6	0.0	2.5	0.0	5.3	0.0
PM 0110	Poultry meat: 90% as muscle	0	27.9	0.0	11.9	0.0	5.0	0.0	22.8	0.0	47.7	0.0
CM 1206	Rice bran, unprocessed	36	ND	–	ND	–	ND	–	ND	–	ND	–
CM 0649	Rice, husked and cooked	0.55	0.0	0.0	1.8	1.0	34.7	19.1	21.0	11.6	2.5	1.4
CM 1205	Rice, polished and cooked	0.2	48.8	9.8	277.5	55.5	68.8	13.8	65.5	13.1	9.3	1.9
CF 1250	Rye flour	1.175	0.0	0.0	1.0	1.2	0.0	0.0	0.0	0.0	1.5	1.8
GC 0651	Sorghum	5	2.0	10.0	9.7	48.5	26.6	133.0	0.0	0.0	0.0	0.0
GC 0653	Triticale	5	0.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
CM 0654	Wheat bran, unprocessed	19.75	ND	–	ND	–	ND	–	ND	–	ND	–
Wheat bulgur wholemeal		1.175	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wheat macaroni		1.175	1.0	1.2	0.3	0.4	0.0	0.0	2.8	3.3	1.3	1.5
Wheat pastry		1.175	3.0	3.5	0.5	0.6	0.0	0.0	2.0	2.4	1.0	1.2
CP 1211	White bread	0.5	215.3	107.7	76.0	38.0	18.9	9.5	37.3	18.7	117.2	58.6
CP 1212	Wholemeal bread	1.9	107.7	204.6	38.0	72.2	9.4	17.9	74.7	141.9	58.6	111.3
Total intake (µg/person)			596.4		447.5		993.2		436.6		332.2	
Body weight per region (kg bw)			60		55		60		60		60	
ADI (µg/person)			300		275		300		300		300	
% ADI			198.8%		162.7%		331.1%		145.5%		110.7%	
Rounded % ADI			200%		160%		330%		150%		110%	

Annex 3

FLUDIOXONIL (211) International estimated daily intake ADI = 0–0.4 mg/kg bw

Codex code	Commodity	STMTR or STMTR-P (mg/kg)	Mid-East				Far-East		African		Latin American		European	
			Diet		Intake		Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FC 0001	Citrus fruit	1.1	47.1	51.8	6.3	6.9	5.1	5.6	54.6	60.1	44.6	49.1		
VD 0071	Beans (dry)	0.02	2.3	0.0	4.8	0.1	0.0	0.0	13.0	0.3	3.5	0.1		
VP 0061	Beans except broad and soya beans (green pods and immature seeds)	0.04	3.9	0.2	0.9	0.0	0.0	0.0	4.4	0.2	13.2	0.5		
VP 0062	Beans, shelled (immature seeds)	0.02	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0		
FB 0264	Blackberry	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
FB 0020	Blueberry	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3		
VB 0400	Broccoli	0.23	0.5	0.1	1.0	0.2	0.0	0.0	1.1	0.3	2.7	0.6		
	Cabbages (head and leafy Brassicas, kohlrabi)	0.24	5.0	1.2	9.7	2.3	0.0	0.0	10.5	2.5	26.8	6.4		
VR 0577	Carrot	0.2	2.8	0.6	2.5	0.5	0.0	0.0	6.3	1.3	22.0	4.4		
GC 0080	Cereal grains	0.02	429.9	8.6	450.8	9.0	318.3	6.4	252.4	5.0	221.9	4.4		
OR 0691	Cotton-seed oil, edible	0.05	3.8	0.2	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0		
VC 0424	Cucumber	0.06	2.4	0.1	2.3	0.1	0.0	0.0	4.2	0.2	4.5	0.3		
FB 0266	Dewberry, including boysenberry and loganberry	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
DH 0170	Dried herbs	22	ND	–	ND	–	ND	–	ND	–	ND	–		
MO 0105	Edible offal (mammalian)	0	4.2	0.0	1.4	0.0	2.8	0.0	6.1	0.0	12.4	0.0		
VO 0440	Egg plant	0.06	6.3	0.4	3.0	0.2	0.7	0.0	6.0	0.4	2.3	0.1		
PE 0112	Eggs	0	14.6	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0		
FB 0269	Grapes (fresh, wine, excluding dried grapes)	0.28	15.8	4.4	1.0	0.3	0.0	0.0	1.3	0.4	13.8	3.9		
DF 0269	Grapes, dried (currants, raisins and sultanas)	0.31	0.3	0.1	0.0	0.0	0.0	0.0	0.3	0.1	2.3	0.7		
HH 0720	Herbs		ND	–	ND	–	ND	–	ND	–	ND	–		
FI 0341	Kiwi fruit	7.2	0.0	0.0	0.0	0.0	1.9	13.7	0.1	0.7	1.5	10.8		
VL 0482	Lettuce, head	2.7	2.3	6.2	0.0	0.0	0.0	0.0	5.8	15.7	22.5	60.8		
MM 0095	Meat from mammals other than marine mammals	0	37.0	0.0	32.8	0.0	23.8	0.0	47.0	0.0	155.5	0.0		
VC 0046	Melon, except watermelon	0.02	16.0	0.3	2.0	0.0	0.0	0.0	2.8	0.1	18.3	0.4		
ML 0106	Milks	0	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0		
VL 0485	Mustard greens	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
VA 0385	Onion, bulb	0.04	23.0	0.9	11.5	0.5	7.3	0.3	13.8	0.6	27.8	1.1		
FP 0230	Pear	0.21	3.3	0.7	2.8	0.6	0.0	0.0	1.0	0.2	11.3	2.4		
VD 0072	Peas (dry)	0.02	0.5	0.0	1.7	0.0	5.1	0.1	1.3	0.0	1.8	0.0		
VP 0063	Peas (green pods and immature seeds)	0.04	5.5	0.2	2.0	0.1	0.0	0.0	0.8	0.0	14.0	0.6		
VP 0064	Peas, shelled (immature seeds)	0.02	4.0	0.1	0.5	0.0	0.0	0.0	0.2	0.0	10.1	0.2		

Annex 3

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
VO 0445	Peppers, sweet (including pim(i)ento)	0.18	3.3	0.6	2.0	0.4	5.3	1.0	2.3	0.4	10.3	1.9
TN 0675	Pistachio nut	0.05	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VR 0589	Potato	0.01	59.0	0.6	19.2	0.2	20.6	0.2	40.8	0.4	240.8	2.4
PM 0110	Poultry meat	0	31.0	0.0	13.2	0.0	5.5	0.0	25.3	0.0	53.0	0.0
PO 0111	Poultry, edible offal of	0	0.1	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.4	0.0
DF 0014	Prunes	0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
OR 0495	Rape-seed oil, edible	0.02	4.5	0.1	2.7	0.1	0.0	0.0	0.3	0.0	7.3	0.1
FB 0272	Raspberry, red, black	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
VA 0389	Spring onion	0.59	0.0	0.0	2.0	1.2	1.5	0.9	4.0	2.4	1.0	0.6
VC 0431	Squash, summer	0.06	10.5	0.6	2.2	0.1	0.0	0.0	14.0	0.8	3.5	0.2
FS 0012	Stone fruit	0.8	7.3	5.8	1.0	0.8	0.0	0.0	0.8	0.6	23.3	18.6
FB 0275	Strawberry	0.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	1.4
VO 0447	Sweet corn (corn-on-the-cob)	0.01	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.3	0.1
VO 0448	Tomato (fresh)	0.12	44.1	5.3	5.7	0.7	14.6	1.8	25.5	3.1	34.9	4.2
JF 0448	Tomato juice	0.026	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.1
	Tomato paste	0.17	5.8	1.0	0.2	0.0	0.3	0.1	0.0	0.0	4.0	0.7
VL 0473	Watercress	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Wine only	0.01	0.5	0.0	0.0	0.0	0.8	0.0	19.8	0.2	97.8	1.0
	Total intake (µg/person)		90.5	24.6	30.3	96.1	179.5					
	Body weight per region (kg bw)		60	55	60	60	60					
	ADI (µg/person)		24 000	22 000	24 000	24 000	24 000					
	% AD		0.4%	0.1%	0.1%	0.4%	0.7%					
	Rounded % ADI		0%	0%	0%	0%	1%					

Annex 3

GLYPHOSATE (158)

ADI = 0–1 mg/kg bw

Codex code	Commodity	MRL (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
GC 0640	Barley (fresh)	20	1.0	20.0	3.5	70.0	1.8	36.0	6.5	130.0	19.8	396.0
VD 0071	Beans (dry)	2	2.3	4.6	4.8	9.6	0.0	0.0	13.0	26.0	3.5	7.0
MM 0812	Cattle meat	0.1	14.6	1.5	2.7	0.3	10.4	1.0	30.0	3.0	63.3	6.3
ML 0812	Cattle milk	0.1	79.5	8.0	23.2	2.3	35.8	3.6	159.3	15.9	287.0	28.7
MO 0812	Cattle, edible offal of	2	2.5	5.0	0.3	0.6	1.8	3.6	5.0	10.0	6.0	12.0
SO 0691	Cotton-seed	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OC 0691	Cotton-seed oil, crude	0.05	3.8	0.2	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
OR 0691	Cotton-seed oil, edible	0.05	3.8	0.2	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
PE 0112	Eggs	0.1	14.6	1.5	13.1	1.3	3.7	0.4	11.9	1.2	37.6	3.8
FI 0341	Kiwi fruit	0.1	0.0	0.0	0.0	0.0	1.9	0.2	0.1	0.0	1.5	0.2
GC 0645	Maize (fresh, flour)	1	48.3	48.3	31.2	31.2	106.2	106.2	41.8	41.8	8.8	8.8
GC 0647	Oats	20	0.0	0.0	0.0	0.0	0.2	4.0	0.8	16.0	2.0	40.0
VD 0072	Peas (dry)	5	0.5	2.5	1.7	8.5	5.1	25.5	1.3	6.5	1.8	9.0
MO 0818	Pig, edible offal of	1	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	5.0	5.0
MM 0818	Pigmeat	0.1	0.0	0.0	27.2	2.7	2.6	0.3	10.5	1.1	75.8	7.6
PM 0110	Poultry meat	0.1	31.0	3.1	13.2	1.3	5.5	0.6	25.3	2.5	53.0	5.3
SO 0495	Rape-seed	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GC 0649	Rice	0.1	48.8	4.9	279.3	27.9	103.4	10.3	86.5	8.7	11.8	1.2
GC 0651	Sorghum	20	2.0	40.0	9.7	194.0	26.6	532.0	0.0	0.0	0.0	0.0
VD 0541	Soya bean (dry)	20	4.5	90.0	2.0	40.0	0.5	10.0	0.0	0.0	0.0	0.0
VP 0541	Soya bean (immature seeds)	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
VO 0447	Sweet corn (corn-on-the-cob)	0.1	0.0	0.0	0.0	0.0	4.4	0.4	0.0	0.0	8.3	0.8
GC 0654	Wheat	5	4.3	21.5	0.8	4.0	0.0	0.0	4.8	24.0	2.2	11.0
CM 0654	Wheat bran, unprocessed	20	ND	–	ND	–	ND	–	ND	–	ND	–
CF 1211	Wheat flour	0.5	323.0	161.5	114.0	57.0	28.3	14.2	112.0	56.0	175.8	87.9
CF 1212	Wheat wholemeal	5	ND	–	ND	–	ND	–	ND	–	ND	–
Total intake (µg/person)			412.7		451.8		748.3		343.7		630.5	
Body weight per region (kg bw)			60		55		60		60		60	
ADI (µg/person)			60 000		55 000		60 000		60 000		60 000	
% ADI			0.7%		0.8%		1.2%		0.6%		1.1%	
Rounded % ADI			1%		1%		1%		1%		1%	

Annex 3

MALATHION (49) International estimated daily intake ADI = 0–0.3 mg/kg bw

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FP 0226	Apple	0.11	7.5	0.8	4.7	0.5	0.3	0.0	5.5	0.6	40.0	4.4
VS 0621	Asparagus	0.305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.5
VD 0071	Beans (dry)	0.36	2.3	0.8	4.8	1.7	0.0	0.0	13.0	4.7	3.5	1.3
VP 0061	Beans except broad and soya bean (green pods and immature seeds)	0.31	3.9	1.2	0.9	0.3	0.0	0.0	4.4	1.4	13.2	4.1
FB 0020	Blueberry	2.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1
FC 0001	Citrus fruit	0.02	47.1	0.9	6.3	0.1	5.1	0.1	54.6	1.1	44.6	0.9
OR 0691	Cotton-seed oil, edible	3.06	3.8	11.6	0.5	1.5	0.5	1.5	0.5	1.5	0.0	0.0
VC 0424	Cucumber	0.02	2.4	0.0	2.3	0.0	0.0	0.0	4.2	0.1	4.5	0.1
FB 0269	Grapes (fresh, wine, dried)	0.16	16.1	2.6	1.0	0.2	0.0	0.0	1.6	0.3	16.1	2.6
GC 0645	Maize (fresh, flour)	0.01	48.3	0.5	31.2	0.3	106.2	1.1	41.8	0.4	8.8	0.1
VL 0485	Mustard greens	0.07	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
VA 0385	Onion, bulb	0.23	23.0	5.3	11.5	2.6	7.3	1.7	13.8	3.2	27.8	6.4
VO 0051	Peppers	0.01	3.4	0.0	2.1	0.0	5.4	0.1	2.4	0.0	10.4	0.1
VL 0502	Spinach	0.35	0.5	0.2	0.0	0.0	0.0	0.0	0.3	0.1	2.0	0.7
VA 0389	Spring onion	0.52	0.0	0.0	2.0	1.0	1.5	0.8	4.0	2.1	1.0	0.5
FB 0275	Strawberry	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	1.3
VO 0447	Sweet corn (corn-on-the-cob)	0.01	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.3	0.1
VO 0448	Tomato (fresh)	0.25	44.1	11.0	5.7	1.4	14.6	3.7	25.5	6.4	34.9	8.7
JF 0448	Tomato juice	0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
VR 0506	Turnip, garden	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
GC 0654	Wheat	0.04	327.3	13.1	114.8	4.6	28.3	1.1	116.8	4.7	178.0	7.1
	Total intake (µg/person)		48.2		14.4		10.1		26.5		40.1	
	Body weight per region (kg bw)		60		55		60		60		60	
	ADI (µg/person)		18 000		16 500		18 000		18 000		18 000	
	% ADI		0.3%		0.1%		0.1%		0.1%		0.2%	
	Rounded % ADI		0%		0%		0%		0%		0%	

Annex 3

ADI = 0–0.08 mg/kg bw

Theoretical maximum daily intake

METALAXYL (138) and METALAXYL-M (212)

Codex code	Commodity	MRL (mg/kg)	Mid-East		Far-East		African		Latin American		European		
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	
VS 0621	Asparagus	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.1
FI 0326	Avocado	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.2
VB 0400	Broccoli	0.5	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.4
VB 0402	Brussels sprouts	0.2	0.5	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.5
VB 0403	Cabbage, Savoy	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
VB 0041	Cabbages, head (see Savoy cabbage)		ND	ND	–	ND	ND	–	ND	–	ND	ND	–
SB 0715	Cacao bean	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.3	3.1	0.6
VR 0577	Carrot	0.05	2.8	0.1	2.5	0.1	0.0	0.0	0.0	0.3	0.3	22.0	1.1
VB 0404	Cauliflower	0.5	1.3	1.5	0.8	0	0.0	0.0	0.3	0.2	13	6.5	6.5
GC 0080	Cereal grain	0.05	429.9	21.5	450.8	22.5	318.3	15.9	252.4	12.6	221.9	22.5	11.1
FC 0001	Citrus fruit	5	47.1	235.5	6.3	31.5	5.1	25.5	54.6	273.0	44.6	223.0	223.0
SO 0691	Cotton-seed	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VC 0424	Cucumber	0.5	2.4	1.2	2.3	1.1	0.0	0.0	4.2	2.1	4.5	2.3	2.3
VC 0425	Gherkin	0.5	2.4	1.2	2.3	1.1	0.0	0.0	4.2	2.1	4.5	2.3	2.3
FB 0269	Grapes (fresh, wine, dried)	1	16.1	16.1	1.0	1.0	0.0	0.0	1.6	1.6	16.1	16.1	16.1
DH 1100	Hops, dry	10	0.1	1.0	0.1	1.0	0.1	1.0	0.1	1.0	0.1	1.0	1.0
VL 0482	Lettuce, head	2	2.3	4.6	0.0	0.0	0.0	0.0	5.8	11.6	22.5	45.0	45.0
VC 0046	Melon, except watermelon	0.2	16.0	3.2	2.0	0.4	0.0	0.0	2.8	0.6	18.3	3.7	3.7
VA 0385	Onion, bulb	2	23.0	46.0	11.5	23.0	7.3	14.6	13.8	27.6	27.8	55.6	55.6
SO 0697	Peanut	0.1	0.3	0.0	0.2	0.0	2.3	0.2	0.3	0.0	3.0	0.3	0.3
VP 0064	Peas, shelled (immature seeds)	0.05	4.0	0.2	0.5	0.0	0.0	0.0	0.2	0.0	10.1	0.5	0.5
VO 0051	Peppers	1	3.4	3.4	2.1	2.1	5.4	5.4	2.4	2.4	10.4	10.4	10.4
FP 0009	Pome fruits	1	10.8	10.8	7.5	7.5	0.3	0.3	6.5	6.5	51.3	51.3	51.3
VR 0589	Potato	0.05	59.0	3.0	19.2	1.0	20.6	1.0	40.8	2.0	240.8	12.0	12.0
FB 0272	Raspberry, red, black	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.1
VD 0541	Soya bean (dry)	0.05	4.5	0.2	2.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
VL 0502	Spinach	2	0.5	1.0	0.0	0.0	0.0	0.0	0.3	0.6	2.0	4.0	4.0
VC 0431	Squash, summer	0.2	10.5	2.1	2.2	0.4	0.0	0.0	14.0	2.8	3.5	0.7	0.7
VR 0596	Sugar-beet	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1	0.1
OC 0702	Sunflower seed oil, crude	0.05	9.3	0.5	0.5	0.0	0.3	0.0	0.8	0.0	8.5	0.4	0.4
SO 0702	Sunflower seed, consumed fresh	0.05	1.0	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
VO 0448	Tomato (fresh, juice, paste, peeled)	0.5	81.5	40.8	7.0	3.5	16.5	8.3	25.5	12.8	66.6	33.3	33.3

Annex 3

Codex code	Commodity	MRL (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
VC 0432	Watermelon	0.2	49.3	9.9	9.5	1.9	0.0	0.0	5.5	1.1	7.8	1.6
VC 0433	Winter squash	0.2	1.5	0.3	0.3	0.1	0.0	0.0	2.0	0.4	0.5	0.1
	Total intake (µg/person)		403.8		99.9		72.4		363.0		485.2	
	Body weight per region (kg bw)		60		55		60		60		60	
	ADI (µg/person)		4800		4400		4800		4800		4800	
	% ADI		8.4%		2.3%		1.5%		7.6%		10.1%	
	Rounded % ADI		8%		2%		2%		8%		10%	

METHOMYL (94)

International estimated daily intake

ADI = 0–0.02 mg/kg bw

Codex code	Commodity	STMRL or STMRL-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FP 0226	Apple	0.41	7.5	3.1	4.7	1.9	0.3	0.1	5.5	2.3	40.0	16.4
VS 0621	Asparagus	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.5
GC 0640	Barley (fresh)	2 ^a	1.0	2.0	3.5	7.0	1.8	3.6	6.5	13.0	19.8	39.6
-	Beans (dry), including broad beans	0.02	6.8	0.1	6.8	0.1	0.0	0.0	13.5	0.3	4.3	0.1
VP 0061	Beans except broad bean and soya bean (green pods and immature seeds)	0.055	3.9	0.2	0.9	0.0	0.0	0.0	4.4	0.2	13.2	0.7
VB 0040	Brassica vegetables (flowerhead, head and leafy Brassicas, kohlrabi)	1.3	6.3	8.2	11.2	14.6	0.0	0.0	10.8	14.0	39.8	51.7
VS 0624	Celery	0.66	0.5	0.3	0.0	0.0	0.0	0.0	0.3	0.2	2.0	1.3
FC 0001	Citrus fruit	0.034	47.1	1.6	6.3	0.2	5.1	0.2	54.6	1.9	44.6	1.5
OR 0691	Cotton-seed oil, edible	0.006	3.8	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
MO 0105	Edible offal (mammalian)	0	4.2	0.0	1.4	0.0	2.8	0.0	6.1	0.0	12.4	0.0
PE 0840	Chicken eggs	0	14.5	0.0	13.0	0.0	3.6	0.0	11.8	0.0	37.5	0.0
VC 0045	Fruiting vegetables, cucurbits	0.02	80.5	1.6	18.2	0.4	0.0	0.0	30.5	0.6	38.5	0.8
FB 0269	Grapes (fresh, wine, excluding dried grapes)	0.86	15.8	13.6	1.0	0.9	0.0	0.0	1.3	1.1	13.8	11.9
VL 0053	Leafy vegetables	1.4	7.8	10.9	9.7	13.6	0.7	1.0	16.5	23.1	51.7	72.4
GC 0645	Maize (fresh, flour)	0.02	48.3	1.0	31.2	0.6	106.2	2.1	41.8	0.8	8.8	0.2
OR 0645	Maize oil, edible	0.004	1.8	0.0	0.0	0.0	0.3	0.0	0.5	0.0	1.3	0.0
MM 0095	Meat from mammals other than marine mammals	0	37.0	0.0	32.8	0.0	23.8	0.0	47.0	0.0	155.5	0.0
ML 0106	Milks	0	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
FS 0245	Nectarine	0.05	1.3	0.1	0.3	0.0	0.0	0.0	0.4	0.0	6.3	0.3
GC 0647	Oats	0.02 ^a	0.0	0.0	0.0	0.0	0.2	0.0	0.8	0.0	2.0	0.0
VA 0385	Onion, bulb	0.068	23.0	1.6	11.5	0.8	7.3	0.5	13.8	0.9	27.8	1.9

Annex 3

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
JF 0004	Orange juice	0.004	7.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.5	0.0
FS 0247	Peach	0.05	1.3	0.1	0.3	0.0	0.0	0.0	0.4	0.0	6.3	0.3
FP 0230	Pear	0.09	3.3	0.3	2.8	0.0	0.0	0.0	1.0	0.1	11.3	1.0
VP 0063	Peas (green pods and immature seeds)	0.46	5.5	2.5	2.0	0.9	0.0	0.0	0.8	0.4	14.0	6.4
VO 0051	Peppers	0.105	3.4	0.4	2.1	0.2	5.4	0.6	2.4	0.3	10.4	1.1
FS 0014	Plum (fresh, prune)	0.08	1.8	0.1	0.5	0.0	0.0	0.0	0.0	0.0	4.3	0.3
VR 0589	Potato	0	59.0	0.0	19.2	0.0	20.6	0.0	40.8	0.0	240.8	0.0
PO 0111	Poultry, edible offal of	0	0.1	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.4	0.0
PM 0110	Poultry meat	0	31.0	0.0	13.2	0.0	5.5	0.0	25.3	0.0	53.0	0.0
VD 0541	Soya bean (dry)	0.04	4.5	0.2	2.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0
OR 0541	Soya bean oil, refined	0.04	1.3	0.1	1.7	0.1	3.0	0.1	14.5	0.6	4.3	0.2
VO 0447	Sweet corn (corn-on-the-cob)	0.065	0.0	0.0	0.0	0.0	4.4	0.3	0.0	0.0	8.3	0.5
VO 0448	Tomato (fresh)	0.16	44.1	7.1	5.7	0.9	14.6	2.3	25.5	4.1	34.9	5.6
	Tomato paste	0.007	5.8	0.0	0.2	0.0	0.3	0.0	0.0	0.0	4.0	0.0
CM 0654	Wheat bran, unprocessed	0.27	ND	-	ND	-	ND	-	ND	-	ND	-
CF 1211	Wheat flour	0.003	323.0	1.0	114.0	0.3	28.3	0.1	112.0	0.3	175.8	0.5
CF 1210	Wheat germ	0.13	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0
	Total intake (µg/person)		56.0	43.0	10.9	64.2	60	215.4	60	1200	18.0%	20%
	Body weight per region (kg bw)		60	55	60	60	60	60	60	60	60	60
	ADI (µg/person)		1200	1100	1200	1200	1200	1200	1200	1200	1200	1200
	% ADI		4.7%	3.9%	0.9%	5.4%	5%	18.0%	5%	18.0%	18.0%	20%
	Rounded % ADI		5%	4%	1%	5%	5%	18.0%	5%	18.0%	18.0%	20%

Annex 3

OXYDEMETON METHYL

International estimated daily intake

ADI = 0–0.02 mg/kg bw

Codex code	Commodity	STM or STM-P (mg/kg)	Mid-East		Far East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FC 0204	Lemon	0.01	1.9	0.0	0.2	0.0	0.0	0.0	5.4	0.1	2.4	0.0
FC 0004	Orange, sweet, sour (including orange-like hybrids)	0.01	31.5	0.3	4.0	0.0	4.8	0.0	31.0	0.3	29.8	0.3
FP 0226	Apple	0.01	7.5	0.1	4.7	0.0	0.3	0.0	5.5	0.1	40.0	0.4
JF 0226	Apple juice	0.01	4.5	0.0	0	0.0	0	0.0	0.3	0.0	3.8	0.0
FP 0230	Pear	0.01	3.3	0.0	2.8	0.0	0.0	0.0	1.0	0.0	11.3	0.1
FB 0269	Grapes (fresh, wine, dried)	0.04	16.1	0.6	1.0	0.0	0.0	0.0	1.6	0.1	16.1	0.6
VR 0589	Potato	0.01	59.0	0.6	19.2	0.2	20.6	0.2	40.8	0.4	240.8	2.4
VR 0596	Sugar-beet	0.01	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.0
VB 0403	Cabbage, Savoy	0.03	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
VB 0404	Cauliflower	0.01	1.3	0.0	1.5	0.0	0	0.0	0.3	0.0	13	0.1
VB 0405	Kohlrabi	0.02	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
VL 0480	Kale	0.01	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.0
VD 0526	Common bean (dry)	0.01	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
SO 0691	Cotton-seed	0.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OR 0691	Cotton-seed oil, edible	0.002	3.8	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
GC 0640	Barley (fresh)	0.01	1.0	0.0	3.5	0.0	1.8	0.0	6.5	0.1	19.8	0.2
GC 0650	Rye	0.01	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0
GC 0654	Wheat	0.01	327.3	3.3	114.8	1.1	28.3	0.3	116.8	1.2	178.0	1.8
MM 0097	Meat of cattle, pigs and sheep	0	28.1	0.0	30.6	0.0	15.0	0.0	43.5	0.0	149.4	0.0
MF 0812	Cattle fat	0	0.3	0.0	0.3	0.0	0.3	0.0	1.5	0.0	0.0	0.0
MF 0818	Pig fat	0	ND	–	ND	–	ND	–	ND	–	ND	–
MF 0822	Sheep fat	0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
PM 0110	Poultry meat	0	31.0	0.0	13.2	0.0	5.5	0.0	25.3	0.0	53.0	0.0
PF 0111	Poultry, fat	0	3.1	0.0	1.3	0.0	0.6	0.0	2.5	0.0	5.3	0.0
ML 0106	Milks	0	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
PE 0112	Eggs	0	14.6	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0
Total intake (µg/person)												
Body weight per region (kg bw)												
ADI (µg/person)												
% ADI												
Rounded % ADI												
			5.0	1.6	0.6	2.2	6.1	0.6	2.2	6.1	2.2	6.1
			60	55	60	60	60	60	60	60	60	60
			18	16.5	18	18	18	18	18	18	18	18
			28.0%	9.5%	3.1%	11.9%	3.1%	3.1%	11.9%	3.1%	11.9%	33.8%
			30%	9%	3%	10%	3%	10%	30%	10%	30%	30%

Annex 3

PARAQUAT (057) International estimated daily intake ADI = 0–0.005 mg/kg bw

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FI 0326	Avocado	0.01	0.0	0.0	0.0	0.0	0.2	0.0	3.3	0.0	1.0	0.0
FI 0327	Banana	0.01	8.3	0.1	26.2	0.3	21.0	0.2	102.3	1.0	22.8	0.2
FB 0018	Berry and other small fruits	0	16.0	0.0	1.0	0.0	0.0	0.0	1.6	0.0	23.5	0.0
FC 0001	Citrus fruit	0.01	47.1	0.5	6.3	0.1	5.1	0.1	54.6	0.5	44.6	0.4
OC 0691	Cotton-seed oil, crude	0.01	3.8	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
MO 0105	Edible offal (mammalian)	0.0007	4.2	0.0	1.4	0.0	2.8	0.0	6.1	0.0	12.4	0.0
PE 0112	Eggs	0	14.6	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0
VO 0050	Fruiting vegetables other than cucurbits	0.01	92.3	0.9	12.6	0.1	27.0	0.3	33.9	0.3	91.6	0.9
VC 0045	Fruiting vegetables, cucurbits	0	80.5	0.0	18.2	0.0	0.0	0.0	30.5	0.0	38.5	0.0
DH 1100	Hops, dry	0.05	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
FI 0341	Kiwi fruit	0.01	0.0	0.0	0.0	0.0	1.9	0.0	0.1	0.0	1.5	0.0
VL 0053	Leafy vegetables	0.025	7.8	0.2	9.7	0.2	0.7	0.0	16.5	0.4	51.7	1.3
CF 1255	Maize flour	0.038	31.8	1.2	31.2	1.2	106.2	4.0	40.3	1.5	8.8	0.3
GC 0645	Maize (fresh)	0.025	16.5	0.4	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
OC 0645	Maize oil, crude	0.006	1.8	0.0	0.0	0.0	0.3	0.0	0.5	0.0	1.3	0.0
FI 0345	Mango	0.01	2.3	0.0	5.3	0.1	3.4	0.0	6.3	0.1	0.0	0.0
MM 0095	Meat from mammals other than marine mammals	0.0001	37.0	0.0	32.8	0.0	23.8	0.0	47.0	0.0	155.5	0.0
ML 0106	Milks	0.00008	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
OC 0305	Olive oil, crude	0.018	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.1
FT 0305	Olives	0.05	1.3	0.1	0.0	0.0	0.0	0.0	0.3	0.0	2.8	0.1
FI 0350	Papaya	0.01	0.0	0.0	0.2	0.0	0.0	0.0	5.3	0.1	0.0	0.0
FI 0351	Passion fruit	0.01	0.0	0.0	0.0	0.0	1.9	0.0	0.1	0.0	1.5	0.0
FI 0353	Pineapple (fresh, canned)	0.01	0.8	0.0	10.2	0.1	3.1	0.0	15.8	0.2	3.3	0.0
FI 0354	Plantain	0.01	0.0	0.0	0.0	0.0	41.3	0.4	56.5	0.6	0.0	0.0
FP 0009	Pome fruits	0	10.8	0.0	7.5	0.0	0.3	0.0	6.5	0.0	51.3	0.0
PM 0110	Poultry meat	0	31.0	0.0	13.2	0.0	5.5	0.0	25.3	0.0	53.0	0.0
PO 0111	Poultry, edible offal of	0	0.1	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.4	0.0
VD 0070	Pulses	0.1	18.9	1.9	14.5	1.5	17.5	1.8	20.3	2.0	9.4	0.9
VR 0075	Roots and tubers	0.02	61.8	1.2	108.5	2.2	321.3	6.4	159.3	3.2	242.0	4.8
GC 0651	Sorghum	0.025	2.0	0.1	9.7	0.2	26.6	0.7	0.0	0.0	0.0	0.0
OC 0541	Soya bean oil, crude	0.01	1.3	0.0	1.7	0.0	3.0	0.0	14.5	0.1	4.3	0.0
FS 0012	Stone fruits	0	7.3	0.0	1.0	0.0	0.0	0.0	0.8	0.0	23.3	0.0
OC 0702	Sunflower seed oil, crude	0	9.3	0.0	0.5	0.0	0.3	0.0	0.8	0.0	8.5	0.0
SO 0702	Sunflower seed, consumed fresh	0.22	1.0	0.2	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0

Annex 3

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
DT 1114	Tea, green, black (black, fermented and dried)	0.06	2.3	0.1	1.2	0.1	0.5	0.0	0.5	0.0	2.3	0.1
TN 0085	Tree nuts	0.01	1.1	0.0	13.5	0.1	4.5	0.0	17.8	0.2	4.6	0.0
	Total intake (µg/person)		7.0		6.1		14.2		10.4		9.6	
	Body weight per region (kg bw)		60		55		60		60		60	
	ADI (µg/person)		300		275		300		300		300	
	% ADI		2.3%		2.2%		4.7%		3.5%		3.2%	
	Rounded % ADI		2%		2%		5%		3%		3%	

PHORATE (112)

International estimated daily intake

ADI = 0–0.0007 mg/kg bw

Codex code	Commodity	MRL (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
VP 0526	Common bean (green pods or immature seeds)	0.1	3.5	0.4	0.8	0.1	0.0	0.0	4.0	0.4	12.0	1.2
SO 0691	Cotton-seed	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PE 0112	Eggs	0.05	14.6	0.7	13.1	0.7	3.7	0.2	11.9	0.6	37.6	1.9
GC 0645	Maize (fresh, flour)	0.05	48.3	2.4	31.2	1.6	106.2	5.3	41.8	2.1	8.8	0.4
MM 0095	Meat from mammals other than marine mammals	0.05	37.0	1.9	32.8	1.6	23.8	1.2	47.0	2.4	155.5	7.8
ML 0106	Milks	0.05	116.9	5.8	32.1	1.6	41.8	2.1	160.1	8.0	289.3	14.5
SO 0697	Peanut	0.1	0.3	0.0	0.2	0.0	2.3	0.2	0.3	0.0	3.0	0.3
OC 0697	Peanut oil, crude	0.05	0.0	0.0	1.8	0.1	3.5	0.2	0.5	0.0	1.8	0.1
OR 0697	Peanut oil, edible	0.05	0.0	0.0	1.8	0.1	3.5	0.2	0.5	0.0	1.8	0.1
VR 0589	Potato	0.2	59.0	11.8	19.2	3.8	20.6	4.1	40.8	8.2	240.8	48.2
GC 0651	Sorghum	0.05	2.0	0.1	9.7	0.5	26.6	1.3	0.0	0.0	0.0	0.0
VP 0541	Soya bean (immature seeds)	0.05	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
VR 0596	Sugar-beet	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
VO 0447	Sweet corn (corn-on-the-cob)	0.05	0.0	0.0	0.0	0.0	4.4	0.2	0.0	0.0	8.3	0.4
GC 0654	Wheat	0.05	327.3	16.4	114.8	5.7	28.3	1.4	116.8	5.8	178.0	8.9
	Total intake (µg/person)		39.5		15.8		16.4		27.5		83.8	
	Body weight per region (kg bw)		60		55		60		60		60	
	ADI (µg/person)		42		38.5		42		42		42	
	% ADI		94.1%		41.1%		39.2%		65.6%		199.6%	
	Rounded % ADI		90%		40%		40%		70%		200%	

Annex 3

Theoretical maximum daily intake

ADI = 0–0.02 mg/kg bw

PIRIMICARB (101)

Codex code	Commodity	MRL (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FC 0001	Citrus fruit	0.05	47.1	2.4	6.3	0.3	5.1	0.3	54.6	2.7	44.6	2.2
GC 0640	Barley (fresh)	0.05	1.0	0.1	3.5	0.2	1.8	0.1	6.5	0.3	19.8	1.0
VP 0062	Beans, shelled (immature seeds)	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
VR 0574	Beetroot	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
VB 0400	Broccoli	1	0.5	0.5	1.0	1.0	0.0	0.0	1.1	1.1	2.7	2.7
VB 0402	Brussels sprouts	1	0.5	0.5	1.0	1.0	0.0	0.0	1.1	1.1	2.7	2.7
VB 0403	Cabbage, Savoy	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
VB 0041	Cabbage, head (see Savoy cabbage)	1	ND	–	ND	–	ND	–	ND	–	ND	–
VB 0404	Cauliflower	1	1.3	1.3	1.5	1.5	0	0.0	0.3	0.3	1.3	13.0
VS 0624	Celery	1	0.5	0.5	0.0	0.0	0.0	0.0	0.3	0.3	2.0	2.0
VP 0526	Common bean (green pods or immature seeds)	1	3.5	3.5	0.8	0.8	0.0	0.0	4.0	4.0	12.0	12.0
SO 0691	Cotton-seed	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VC 0424	Cucumber	1	2.4	2.4	2.3	2.3	0.0	0.0	4.2	4.2	4.5	4.5
FB 0278	Currant, black	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VO 0440	Eggplant	1	6.3	6.3	3.0	3.0	0.7	0.7	6.0	6.0	2.3	2.3
PE 0112	Eggs	0.05	14.6	0.7	13.1	0.7	3.7	0.2	11.9	0.6	37.6	1.9
VL 0476	Endive	1	0.5	0.5	0.0	0.0	0.0	0.0	0.3	0.3	2.0	2.0
VC 0425	Gherkin	1	2.4	2.4	2.3	2.3	0.0	0.0	4.2	4.2	4.5	4.5
VB 0405	Kohlrabi	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
VA 0384	Leek	0.5	0.5	0.3	0.0	0.0	0.0	0.0	0.3	0.2	2.0	1.0
VL 0482	Lettuce, head	1	2.3	2.3	0.0	0.0	0.0	0.0	5.8	5.8	22.5	22.5
MM 0095	Meat from mammals other than marine mammals	0.05	37.0	1.9	32.8	1.6	23.8	1.2	47.0	2.4	155.5	7.8
ML 0106	Milks	0.05	116.9	5.8	32.1	1.6	41.8	2.1	160.1	8.0	289.3	14.5
GC 0647	Oats	0.05	0.0	0.0	0.0	0.0	0.2	0.0	0.8	0.0	2.0	0.1
VA 0385	Onion, bulb	0.5	23.0	11.5	11.5	5.8	7.3	3.7	13.8	6.9	27.8	13.9
FC 0004	Orange, sweet, sour (including orange-like hybrids)	0.5	31.5	15.8	4.0	2.0	4.8	2.4	31.0	15.5	29.8	14.9
HH 0740	Parsley	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
VR 0588	Parsnip	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
FS 0247	Peach	0.5	1.3	0.6	0.3	0.1	0.0	0.0	0.4	0.2	6.3	3.1
VP 0063	Peas (green pods and immature seeds)	0.2	5.5	1.1	2.0	0.4	0.0	0.0	0.8	0.2	14.0	2.8
TN 0672	Pecan	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
VO 0444	Peppers, chili	2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2
VO 0445	Peppers, sweet (including pim(i)ento)	1	3.3	3.3	2.0	2.0	5.3	5.3	2.3	2.3	10.3	10.3
FS 0014	Plum (fresh, prunes)	0.5	1.8	0.9	0.5	0.3	0.0	0.0	0.0	0.0	4.3	2.2
FP 0009	Pome fruit	1	10.8	10.8	7.5	7.5	0.3	0.3	6.5	6.5	51.3	51.3
VR 0589	Potato	0.05	59.0	3.0	19.2	1.0	20.6	1.0	40.8	2.0	240.8	12.0

Annex 3

VR 0494	Radish	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
SO 0495	Rape-seed	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FB 0272	Raspberry, red, black	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3
VL 0502	Spinach	1	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.3	2.0	2.0
FB 0275	Strawberry	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	2.7
VR 0596	Sugar-beet	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
VO 0447	Sweet corn (corn-on-the-cob)	0.05	0.0	0.0	0.0	0.0	4.4	0.2	0.0	0.0	0.0	8.3	0.4
VO 0448	Tomato (fresh, juice, paste, peeled)	1	81.5	81.5	7.0	7.0	16.5	16.5	25.5	25.5	25.5	66.6	66.6
VR 0506	Turnip, garden	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
VL 0473	Watercress	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GC 0654	Wheat	0.05	327.3	16.4	114.8	5.7	28.3	1.4	116.8	5.8	178.0	8.9	8.9
Total intake (µg/person)			177.3		48.5		35.9		107.3		289.1		
Body weight per region (kg bw)			60		55		60		60		60		
ADI (µg/person)			1200		1100		1200		1200		1200		
% ADI			14.8%		4.4%		3.0%		8.9%		24.1%		
Rounded % ADI			10%		4%		3%		9%		20%		

Annex 3

PROCHLORAZ (142) International estimated daily intake ADI = 0–0.01 mg/kg bw

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FC 0001	Citrus fruit	0.1	47.1	4.7	6.3	0.6	5.1	0.5	54.6	5.5	44.6	4.5
FI 0326	Avocado	0.1	0.0	0.0	0.0	0.0	0.2	0.0	3.3	0.3	1.0	0.1
FI 0327	Banana	0.1	8.3	0.8	26.2	2.6	21.0	2.1	102.3	10.2	22.8	2.3
GC 0640	Barley (beer only)	0.01	ND	–	ND	–	ND	–	ND	–	ND	–
GC 0080	Cereal grain	0.11	0.0	0.0	298.8	32.9	280.6	30.9	65.7	7.2	0.0	0.0
FI 0332	Custard apple	0.1	ND	–	ND	–	ND	–	ND	–	ND	–
MO 0105	Edible offal (mammalian)	1.2	4.2	5.0	1.4	1.7	2.8	3.4	6.1	7.3	12.4	14.9
PE 0112	Eggs	0.012	14.6	0.2	13.1	0.2	3.7	0.0	11.9	0.1	37.6	0.5
FI 0335	Feijoa	0.1	ND	–	ND	–	ND	–	ND	–	ND	–
FI 0336	Guava	0.1	ND	–	ND	–	ND	–	ND	–	ND	–
FI 0338	Jackfruit	0.1	ND	–	ND	–	ND	–	ND	–	ND	–
FI 0341	Kiwi fruit	0.1	0.0	0.0	0.0	0.0	1.9	0.2	0.1	0.0	1.5	0.2
SO 0693	Linseed	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FI 0345	Mango	0.1	2.3	0.2	5.3	0.5	3.4	0.3	6.3	0.6	0.0	0.0
MM 0095	Meat from mammals other than marine mammals: 20% as fat	0.06	7.4	0.4	6.6	0.4	4.8	0.3	9.4	0.6	31.1	1.9
ML 0106	Milks	0	29.6	0.6	26.2	0.5	19.0	0.4	37.6	0.8	124.4	2.5
VO 0450	Mushroom	4.9	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
FI 0350	Papaya	0.1	0.3	1.5	0.5	2.5	0.0	0.0	0.0	0.0	4.0	19.6
FI 0351	Passion fruit	0.1	0.0	0.0	0.2	0.0	0.0	0.0	5.3	0.5	0.0	0.0
HS 0790	Pepper (black, white)	5.1	0.3	1.5	0.0	0.0	1.9	0.2	0.1	0.0	1.5	0.2
FI 0352	Persimmon, American	0.1	ND	–	ND	–	ND	–	ND	–	ND	–
FI 0353	Pineapple (fresh, canned)	0.1	0.8	0.1	10.2	1.0	3.1	0.3	15.8	1.6	3.3	0.3
FI 0354	Plantain	0.1	0.0	0.0	0.0	0.0	41.3	4.1	56.5	5.7	0.0	0.0
PM 0110	Poultry meat: 10% as fat	0.001	3.1	0.0	1.3	0.0	0.6	0.0	2.5	0.0	5.3	0.0
PM 0110	Poultry meat: 90% as muscle	0.001	27.9	0.0	11.9	0.0	5.0	0.0	22.8	0.0	47.7	0.0
PO 0111	Poultry, edible offal of	0.015	0.1	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.4	0.0
FI 0358	Rambutan	0.1	ND	–	ND	–	ND	–	ND	–	ND	–
SO 0495	Rape-seed	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OR 0495	Rape-seed oil, edible	0.06	4.5	0.3	2.7	0.2	0.0	0.0	0.3	0.0	7.3	0.4
OR 0702	Sunflower seed oil, edible	0.06	9.3	0.6	0.5	0.0	0.3	0.0	0.8	0.0	8.5	0.5
SO 0702	Sunflower seed, consumed fresh	0.1	1.0	0.1	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0
CM 0654	Wheat bran, unprocessed	0.54	ND	–	ND	–	ND	–	ND	–	ND	–

Annex 3

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
CF 1211	Wheat flour	0.025	323.0	8.1	114.0	2.9	28.3	0.7	112.0	2.8	175.8	4.4
CP 1212	Wholemeal bread	0.14	107.7	15.1	38.0	5.3	9.4	1.3	74.7	10.5	58.6	8.2
	Total intake (µg/person)		39.2		51.3		44.8		53.8		60.4	
	Body weight per region (kg bw)		60		55		60		60		60	
	ADI (µg/person)		600		550		600		600		600	
	% ADI		6.5%		9.3%		7.5%		9.0%		10.1%	
	Rounded % ADI		7%		9%		7%		9%		10%	

Annex 3

Codex code	Commodity	STM or STM-R- P (mg/kg)	International estimated daily intake						ADI = 0–0.0700 mg/kg bw			
			Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
TN 0660	Almond	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.8	0.1
FI 0327	Banana	0.1	8.3	0.8	26.2	2.6	21.0	2.1	102.3	10.2	22.8	2.3
GC 0640	Barley (fresh)	0.05	1.0	0.1	3.5	0.2	1.8	0.1	6.5	0.3	19.8	1.0
SB 0716	Coffee bean	0.1	5.3	0.5	0.4	0.0	0.0	0.0	3.6	0.4	7.9	0.8
MO 0105	Edible ofifal (mammalian)	0.05	4.2	0.2	1.4	0.1	2.8	0.1	6.1	0.3	12.4	0.6
PE 0112	Eggs	0.05	14.6	0.7	13.1	0.7	3.7	0.2	11.9	0.6	37.6	1.9
FB 0269	Grapes (fresh, wine, dried)	0.5	16.1	8.1	1.0	0.5	0.0	0.0	1.6	0.8	16.1	8.1
FI 0345	Mango	0.05	2.3	0.1	5.3	0.3	3.4	0.2	6.3	0.3	0.0	0.0
MM 0095	Meat from mammals other than marine mammals	0.05	37.0	1.9	32.8	1.6	23.8	1.2	47.0	2.4	155.5	7.8
ML 0106	Milks	0.01	116.9	1.2	32.1	0.3	41.8	0.4	160.1	1.6	289.3	2.9
GC 0647	Oats	0.05	0.0	0.0	0.0	0.0	0.2	0.0	0.8	0.0	2.0	0.1
SO 0703	Peanut, whole	0.1	0.0	0.0	4.0	0.4	5.5	0.6	1.3	0.1	0.3	0.0
TN 0672	Pecan	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
PM 0110	Poultry meat	0.05	31.0	1.6	13.2	0.7	5.5	0.3	25.3	1.3	53.0	2.7
SO 0495	Rape-seed	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GC 0650	Rye	0.05	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	1.5	0.1
FS 0012	Stone fruits	1	7.3	7.3	1.0	1.0	0.0	0.0	0.8	0.8	23.3	23.3
VR 0596	Sugar-beet	0.05	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.1
GS 0659	Sugar-cane	0.05	18.5	0.9	7.3	0.4	15.9	0.8	3.5	0.2	0.0	0.0
GC 0654	Wheat	0.05	327.3	16.4	114.8	5.7	28.3	1.4	116.8	5.8	178.0	8.9
Total intake (µg/person)			39.7	14.5	14.5	7.3	25.2	60.5				
Body weight per region (kg bw)			60	55	60	60	4200	60				
ADI (µg/person)			4200	3850	4200	4200	4200	4200				
% ADI			0.9%	0.4%	0.4%	0.2%	0.6%	1.4%				
Rounded % ADI			1%	0%	0%	0%	1%	1%				

Annex 3

ADI = 0–0.007 mg/kg bw

International estimated daily intake

PROPINEB

Codex code	Commodity	STMR or STMR-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FS 0013	Cherry	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.4
VC 0424	Cucumber	0.49	2.4	1.2	2.3	1.1	0.0	0.0	4.2	2.0	4.5	2.2
MO 0105	Edible offal (mammalian)	0	4.2	0.0	1.4	0.0	2.8	0.0	6.1	0.0	12.4	0.0
PE 0112	Eggs	0	14.6	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0
MM 0095	Meat from mammals other than marine mammals: 20% as fat	0	7.4	0.0	6.6	0.0	4.8	0.0	9.4	0.0	31.1	0.0
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	0	29.6	0.0	26.2	0.0	19.0	0.0	37.6	0.0	124.4	0.0
ML 0106	Milks	0	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
VO 0445	Peppers, sweet (including pim(i)ento)	1.6	3.3	5.3	2.0	3.2	5.3	8.5	2.3	3.7	10.3	16.5
VR 0589	Potato	0.12	59.0	7.1	19.2	2.3	20.6	2.5	40.8	4.9	240.8	28.9
PM 0110	Poultry meat: 10% as fat	0	3.1	0.0	1.3	0.0	0.6	0.0	2.5	0.0	5.3	0.0
PM 0110	Poultry meat: 90% as muscle	0	27.9	0.0	11.9	0.0	5.0	0.0	22.8	0.0	47.7	0.0
PO 0111	Poultry, edible offal of	0	0.1	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.4	0.0
VO 0448	Tomato (fresh, juice, paste, peeled)	1	81.5	81.5	7.0	7.0	16.5	16.5	25.5	25.5	66.6	66.6
JF 0448	Tomato juice	0.182	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.4
	Tomato paste	1.86	5.8	10.8	0.2	0.4	0.3	0.6	0.0	0.0	4.0	7.4
	Total intake (µg/person)		105.9		14.0		28.0		36.1		122.4	
	Body weight per region (kg bw)		60		55		60		60		60	
	ADI (µg/person)		420		385		420		420		420	
	% ADI		25.2%		3.6%		6.7%		8.6%		29.1%	
	Rounded % ADI		30%		4%		7%		9%		30%	

Annex 3

PYRACLOSTROBIN (210) International estimated daily intake ADI = 0–0.03 mg/kg bw

Codex code	Commodity	STM-R or STM-R-P (mg/kg)		Mid-East		Far-East		African		Latin American		European	
		Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FC 0001	Citrus fruit	0.19	47.1	8.9	1.2	6.3	1.2	5.1	1.0	54.6	10.4	44.6	8.5
TN 0660	Almond	0.02	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.8	0.0
FI 0327	Banana	0.02	8.3	0.2	0.5	26.2	0.5	21.0	0.4	102.3	2.0	22.8	0.5
GC 0640	Barley (fresh)	0.03	1.0	0.0	0.1	3.5	0.1	1.8	0.1	6.5	0.2	19.8	0.6
VD 0071	Beans (dry)	0.02	2.3	0.0	0.1	4.8	0.1	0.0	0.0	13.0	0.3	3.5	0.1
FB 0020	Blueberry	0.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2
VR 0577	Carrot	0.12	2.8	0.3	0.3	2.5	0.3	0.0	0.0	6.3	0.8	22.0	2.6
FS 0013	Cherry	0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.3
MO 0105	Edible offal (mammalian)	0.008	4.2	0.0	0.0	1.4	0.0	2.8	0.0	6.1	0.0	12.4	0.1
PE 0112	Eggs	0	14.6	0.0	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0
VA 0381	Garlic	0.05	2.0	0.1	0.1	2.2	0.1	0.0	0.0	0.5	0.0	3.0	0.2
FB 0269	Grapes (fresh, wine, excluding dried grapes)	0.44	15.8	7.0	0.4	1.0	0.4	0.0	0.0	1.3	0.6	13.8	6.1
DF 0269	Grapes, dried (currants, raisins and sultanas)	1.36	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.4	2.3	3.1
VD 0533	Lentil (dry)	0.13	2.8	0.4	0.1	0.7	0.1	0.0	0.0	0.0	0.0	2.3	0.3
GC 0645	Maize (fresh)	0.02	16.5	0.3	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
FI 0345	Mango	0.05	2.3	0.1	0.3	5.3	0.3	3.4	0.2	6.3	0.3	0.0	0.0
MM 0095	Meat from mammals other than marine mammals: 20% as fat	0.063	7.4	0.5	0.4	6.6	0.4	4.8	0.3	9.4	0.6	31.1	2.0
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	0.009	29.6	0.3	0.2	26.2	0.2	19.0	0.2	37.6	0.3	124.4	1.1
ML 0106	Milks	0.01	116.9	1.2	0.3	32.1	0.3	41.8	0.4	160.1	1.6	289.3	2.9
GC 0647	Oats	0.17	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.8	0.1	2.0	0.3
FI 0350	Onion, dry	0.02	23.0	0.5	0.2	9.5	0.2	5.8	0.1	9.8	0.2	26.8	0.5
SO 0697	Papaya	0.05	0.0	0.0	0.2	0.2	0.0	0.0	0.0	5.3	0.3	0.0	0.0
VD 0072	Peanut	0.15	2.5	0.4	0.1	0.5	0.1	0.0	0.0	0.8	0.1	12.5	1.9
TN 0672	Peach and nectarine	0.02	0.3	0.0	0.2	0.2	0.0	2.3	0.0	0.3	0.0	3.0	0.1
TN 0675	Peas (dry)	0.07	0.5	0.0	0.1	1.7	0.1	5.1	0.4	1.3	0.1	1.8	0.1
FS 0014	Pecan	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
VR 0589	Pistachio nut	0.22	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PM 0110	Plum (fresh)	0.06	1.8	0.1	0.5	0.5	0.0	0.0	0.0	0.0	0.0	3.8	0.2
PO 0111	Potato	0.02	59.0	1.2	0.4	19.2	0.4	20.6	0.4	40.8	0.8	240.8	4.8
PF 0111	Poultry meat	0	31.0	0.0	0.0	13.2	0.0	5.5	0.0	25.3	0.0	53.0	0.0
VR 0494	Poultry, edible offal of	0	0	0.0	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.4	0.0
VC 0431	Poultry, fats	0	3.1	0.0	0.0	1.3	0.0	0.6	0.0	2.5	0.0	5.3	0.0
FB 0275	Radish	0.08	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.2
	Squash, summer	0.15	10.5	1.6	0.3	2.2	0.3	0.0	0.0	14.0	2.1	3.5	0.5
	Strawberry	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.8

Annex 3

Codex code	Commodity	STMR or STMR-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
VO 0448	Tomato (fresh)	0.12	44.1	5.3	5.7	0.7	14.6	1.8	25.5	3.1	34.9	4.2
	Total intake (µg/person)		33.0	7.3	5.6	0.0	5.6	0.0	26.7	0.1	49.5	0.0
GC 0654	Wheat	0.02	4.3	0.1	0.8	0.0	0.0	0.0	4.8	0.1	2.2	0.0
CM 0654	Wheat bran, unprocessed	0.012	ND	–	ND	–	ND	–	ND	–	ND	–
CF 1211	Wheat flour	0.012	323.0	3.9	114.0	1.4	28.3	0.3	112.0	1.3	175.8	2.1
CF 1210	Wheat germ	0.016	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0
	Wine only	0.04	0.5	0.0	0.0	0.0	0.8	0.0	19.8	0.8	97.8	3.9
	Body weight per region (kg bw)		60	55	60	60	60	60	60	60	60	60
	ADI (µg/person)		1800	1650	1800	1800	1800	1800	1800	1800	1800	1800
	% ADI		1.8%	0.4%	0.3%	0.3%	0.3%	0.3%	1.5%	1.5%	2.7%	2.7%
	Rounded % ADI		2%	0%	0%	0%	0%	0%	1%	1%	3%	3%

Annex 3

SPINOSAD (203) International estimated daily intake ADI = 0–0.02 mg/kg bw

Codex code	Commodity	STMR or STMR-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
TN 0660	Almond	0.01	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	1.8
FP 0226	Apple	0.0165	7.5	0.1	4.7	0.1	0.3	0.0	5.5	0.1	40.0	0.7
JF 0226	Apple juice	0.0013	4.5	0.0	0	0.0	0	0.0	0.3	0.0	3.8	0.0
	Brassica vegetables (flowerhead, head and leafy Brassicas, kohlrabi)	0.27	6.3	1.7	11.2	3.0	0.0	0.0	10.8	2.9	39.8	10.7
MM 0812	Cattle meat	0.078	14.6	1.1	2.7	0.2	10.4	0.8	30.0	2.3	63.3	4.9
ML 0812	Cattle milk	0.65	79.5	51.7	23.2	15.1	35.8	23.3	159.3	103.5	287.0	186.6
MO 1280	Cattle kidney	0.31	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.2	0.1
MO 1281	Cattle liver	0.66	0.2	0.1	0	0.0	0.1	0.1	0.3	0.2	0.4	0.3
VS 0624	Celery	0.97	0.5	0.5	0.0	0.0	0.0	0.0	0.3	0.3	2.0	1.9
GC 0080	Cereal grains, excluding maize flour, polished rice, wheat flour	0.7	26.3	18.4	28.1	19.7	115.0	80.5	34.6	24.2	28.0	19.6
FC 0001	Citrus fruit	0.01	47.1	0.5	6.3	0.1	5.1	0.1	54.6	0.5	44.6	0.4
OC 0691	Cotton-seed oil, crude	0.0018	3.8	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
OR 0691	Cotton-seed oil, edible	0.002	3.8	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.0
MO 0105	Edible offal (mammalian), excluding cattle	0.064	1.7	0.1	1.1	0.1	1.0	0.1	1.1	0.1	6.4	0.4
PE 0112	Eggs	0.01	14.6	0.1	13.1	0.1	3.7	0.0	11.9	0.1	37.6	0.4
VC 0045	Fruiting vegetables, cucurbits	0.046	80.5	3.7	18.2	0.8	0.0	0.0	30.5	1.4	38.5	1.8
FB 0269	Grapes (fresh, wine, excluding dried grapes)	0.084	15.8	1.3	1.0	0.1	0.0	0.0	1.3	0.1	13.8	1.1
DF 0269	Grapes, dried (currants, raisins and sultanas)	0.13	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.3	0.3
FI 0341	Kiwi fruit	0.02	0.0	0.0	0.0	0.0	1.9	0.0	0.1	0.0	1.5	0.0
VL 0053	Leafy vegetables	1.9	7.8	14.8	9.7	18.4	0.7	1.3	16.5	31.4	51.7	98.2
VP 0060	Legume vegetables	0.041	9.9	0.4	3.1	0.1	0.1	0.0	5.6	0.2	28.4	1.2
CF 1255	Maize flour	0.13	31.8	4.1	31.2	4.1	106.2	13.8	40.3	5.2	8.8	1.1
OC 0645	Maize oil, crude	0.77	1.8	1.4	0.0	0.0	0.3	0.2	0.5	0.4	1.3	1.0
MM 0095	Meat from mammals other than marine mammals: 20% as fat, excluding cattle	0.32	4.5	1.4	6.0	1.9	2.7	0.9	3.4	1.1	18.4	5.9
MM 0095	Meat from mammals other than marine mammals: 80% as muscle, excluding cattle	0.01	17.9	0.2	24.1	0.2	10.7	0.1	13.6	0.1	73.8	0.7
JF 0004	Orange juice	0.0072	7.3	0.1	0.0	0.0	0.0	0.0	0.3	0.0	4.5	0.0
VO 0051	Peppers	0.056	3.4	0.2	2.1	0.1	5.4	0.3	2.4	0.1	10.4	0.6
VR 0589	Potato	0	59.0	0.0	19.2	0.0	20.6	0.0	40.8	0.0	240.8	0.0
PM 0110	Poultry meat	0.01	31.0	0.3	13.2	0.1	5.5	0.1	25.3	0.3	53.0	0.5
CM 1206	Rice bran, unprocessed	0.55	ND	–	ND	–	ND	–	ND	–	ND	–

Annex 3

Codex code	Commodity	STM or STM-R-P (mg/kg)		Mid-East		Far-East		African		Latin American		European	
		Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
CM 0649	Rice, husked	0.077	0.0	1.8	0.1	34.7	2.7	21.0	1.6	2.5	0.2		
CM 1205	Rice, polished	0.015	48.8	277.5	4.2	68.8	1.0	65.5	1.0	9.3	0.1		
VD 0541	Soya bean (dry)	0	4.5	2.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0		
FS 0012	Stone fruits	0.0265	7.3	1.0	0.0	0.0	0.0	0.8	0.0	23.3	0.6		
VO 0447	Sweet corn (corn-on-the-cob)	0.01	0.0	0.0	0.0	4.4	0.0	0.0	0.0	8.3	0.1		
VO 0448	Tomato (fresh)	0.03	44.1	5.7	0.2	14.6	0.4	25.5	0.8	34.9	1.0		
JF 0448	Tomato juice	0.0075	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0		
CM 0654	Tomato paste	0.059	5.8	0.2	0.0	0.3	0.0	0.0	0.0	4.0	0.2		
CF 1211	Wheat bran, unprocessed	1.4	ND	ND	-	ND	-	ND	-	ND	-		
CP 1211	Wheat flour	0.18	323.0	114.0	20.5	28.3	5.1	112.0	20.2	175.8	31.6		
	White bread	0.098	215.3	76.0	7.4	18.9	1.9	37.3	3.7	117.2	11.5		
	Wine only	0.027	0.5	0.0	0.0	0.8	0.0	19.8	0.5	97.8	2.6		
	Total intake (µg/person)		184.2		96.8		132.7		202.5		386.7		
	Body weight per region (kg bw)		60		55		60		60		60		
	ADI (µg/person)		1200		1100		1200		1200		1200		
	% ADI		15.4%		8.8%		11.1%		16.9%		32.2%		
	Rounded % ADI		20%		9%		10%		20%		30%		

Annex 3

TRIADIMEFON (133)

Estimated theoretical maximum daily intake

ADI = 0–0.03 mg/kg bw

Codex code	Commodity	MRL (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FP 0009	Pome fruit	0.5	10.8	5.4	7.5	3.8	0.3	0.2	6.5	3.3	51.3	25.7
GC 0640	Barley (fresh)	0.5	1.0	0.5	3.5	1.8	1.8	0.9	6.5	3.3	19.8	9.9
VD 0524	Chick-pea (dry)	0.05	3.3	0.2	2.5	0.1	0.0	0.0	0.0	0.0	1.0	0.1
SB 0716	Coffee bean	0.05	5.3	0.3	0.4	0.0	0.0	0.0	3.6	0.2	7.9	0.4
FB 0021	Currant, red, black, white	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1
PE 0112	Eggs	0.05	14.6	0.7	13.1	0.7	3.7	0.2	11.9	0.6	37.6	1.9
VC 0045	Fruiting vegetables, cucurbits	0.1	80.5	8.1	18.2	1.8	0.0	0.0	30.5	3.1	38.5	3.9
FB 0269	Grapes (fresh. Wine, dried)	0.5	16.1	8.1	1.0	0.5	0.0	0.0	1.6	0.8	16.1	8.1
DH 1100	Hops, dry	10	0.1	1.0	0.1	1.0	0.1	1.0	0.1	1.0	0.1	1.0
FI 0345	Mango	0.05	2.3	0.1	5.3	0.3	3.4	0.2	6.3	0.3	0.0	0.0
MM 0095	Meat from mammals other than marine mammals	0.05	37.0	1.9	32.8	1.6	23.8	1.2	47.0	2.4	155.5	7.8
ML 0106	Milks	0.05	116.9	5.8	32.1	1.6	41.8	2.1	160.1	8.0	289.3	14.5
GC 0647	Oats	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.8	0.1	2.0	0.2
VA 0387	Onion, Welsh	0.05	ND	–	ND	–	ND	–	ND	–	ND	–
VP 0063	Peas (green pods and immature seeds)	0.1	5.5	0.6	2.0	0.2	0.0	0.0	0.8	0.1	14.0	1.4
VO 0445	Peppers, sweet (including pim(i)ento)	0.1	3.3	0.3	2.0	0.2	5.3	0.5	2.3	0.2	10.3	1.0
FI 0353	Pineapple (fresh)	2	0.0	0.0	9.3	18.6	2.6	5.2	15.5	31.0	1.3	2.6
PM 0110	Poultry meat	0.05	31.0	1.6	13.2	0.7	5.5	0.3	25.3	1.3	53.0	2.7
FB 0272	Raspberry, red, black	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
GC 0650	Rye	0.1	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	1.5	0.2
VA 0389	Spring onion	0.05	0.0	0.0	2.0	0.1	1.5	0.1	4.0	0.2	1.0	0.1
FB 0275	Strawberry	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.5
VR 0596	Sugar-beet	0.1	0.5	0.1	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.2
VO 0448	Tomato (fresh, juice, paste, peeled)	0.2	81.5	16.3	7.0	1.4	16.5	3.3	25.5	5.1	66.6	13.3
GC 0654	Wheat	0.1	327.3	32.7	114.8	11.5	28.3	2.8	116.8	11.7	178.0	17.8
Total intake (µg/person)			83.5	45.9	45.9	17.9	17.9	72.5	113.5	60	1800	6.3%
Body weight per region (kg bw)			60	55	60	60	60	1800	4.0%	4%	6%	6%
ADI (µg/person)			1800	1650	1800	1800	1800	1800	4.0%	4%	6%	6%
% ADI			4.6%	2.8%	2.8%	1.0%	1.0%	4.0%	4%	4%	6%	6%
Rounded % ADI			5%	3%	3%	1%	1%	4%	4%	6%	6%	6%

Annex 3

TRIFLOXYSTROBIN (213)

International estimated daily intake

ADI = 0–0.04 mg/kg bw

Codex code	Commodity	STM or STM-R-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
FI 0327	Banana	0.02	8.3	0.2	26.2	0.5	21.0	0.4	102.3	2.0	22.8	0.5
GC 0640	Barley (fresh)	0.04	1.0	0.0	3.5	0.1	1.8	0.1	6.5	0.3	19.8	0.8
VB 0400	Broccoli	0.17	0.5	0.1	1.0	0.2	0.0	0.0	1.1	0.2	2.7	0.5
VB 0402	Brussels sprouts	0.17	0.5	0.1	1.0	0.2	0.0	0.0	1.1	0.2	2.7	0.5
VB 0403	Cabbage, Savoy	0.17	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
VR 0577	Carrot	0.035	2.8	0.1	2.5	0.1	0.0	0.0	6.3	0.2	22.0	0.8
VB 0404	Cauliflower	0.17	1.3	0.2	1.5	0.3	0	0.0	0.3	0.1	13	2.2
VS 0624	Celery	0.18	0.5	0.1	0.0	0.0	0.0	0.0	0.3	0.1	2.0	0.4
FC 0001	Citrus fruit	0.095	47.1	4.5	6.3	0.6	5.1	0.5	54.6	5.2	44.6	4.2
MO 0097	Edible offal of cattle, pigs and sheep	0.008	3.8	0.0	1.3	0.0	2.3	0.0	6.0	0.0	12.3	0.1
PE 0112	Eggs	0	14.6	0.0	13.1	0.0	3.7	0.0	11.9	0.0	37.6	0.0
VC 0045	Fruiting vegetables. cucurbits	0.095	80.5	7.6	18.2	1.7	0.0	0.0	30.5	2.9	38.5	3.7
FB 0269	Grapes (fresh, wine, excluding dried grapes)	0.15	15.8	2.4	1.0	0.2	0.0	0.0	1.3	0.2	13.8	2.1
DF 0269	Grapes, dried (currants, raisins and sultanas)	0.345	0.3	0.1	0.0	0.0	0.0	0.0	0.3	0.1	2.3	0.8
DH 1100	Hops, dry	9.95	0.1	1.0	0.1	1.0	0.1	1.0	0.1	1.0	0.1	1.0
VA 0384	Leek	0.31	0.5	0.2	0.0	0.0	0.0	0.0	0.3	0.1	2.0	0.6
GC 0645	Maize (fresh. flour)	0.02	48.3	1.0	31.2	0.6	106.2	2.1	41.8	0.8	8.8	0.2
MM 0095	Meat from mammals other than marine mammals: 20% as fat	0.006	7.4	0.0	6.6	0.0	4.8	0.0	9.4	0.0	31.1	0.0
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	0	29.6	0.0	26.2	0.0	19.0	0.0	37.6	0.0	124.4	0.0
ML 0106	Milks	0	116.9	0.0	32.1	0.0	41.8	0.0	160.1	0.0	289.3	0.0
JF 0004	Orange juice	0.018	7.3	0.1	0.0	0.0	0.0	0.0	0.3	0.0	4.5	0.1
SO 0697	Peanut	0	0.3	0.0	0.2	0.0	2.3	0.0	0.3	0.0	3.0	0.0
VO 0445	Peppers, sweet (including pim(i)ento)	0.1	3.3	0.3	2.0	0.2	5.3	0.5	2.3	0.2	10.3	1.0
FP 0009	Pome fruit	0.11	10.8	1.2	7.5	0.8	0.3	0.0	6.5	0.7	51.3	5.6
VR 0589	Potato	0.02	59.0	1.2	19.2	0.4	20.6	0.4	40.8	0.8	240.8	4.8
PM 0110	Poultry meat: 10% as fat	0	3.1	0.0	1.3	0.0	0.6	0.0	2.5	0.0	5.3	0.0
PM 0110	Poultry meat: 90% as muscle	0	27.9	0.0	11.9	0.0	5.0	0.0	22.8	0.0	47.7	0.0
PO 0111	Poultry, edible offal of	0	0.1	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.4	0.0
GC 0649	Rice	0.16	48.8	7.8	279.3	44.7	103.4	16.5	86.5	13.8	11.8	1.9
FS 0012	Stone fruit	0.38	7.3	2.8	1.0	0.4	0.0	0.0	0.8	0.3	23.3	8.9
FB 0275	Strawberry	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.5
VR 0596	Sugar-beet	0.02	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.0
VO 0448	Tomato (fresh)	0.08	44.1	3.5	5.7	0.5	14.6	1.2	25.5	2.0	34.9	2.8
	Tomato paste	0.13	5.8	0.8	0.2	0.0	0.3	0.0	0.0	0.0	4.0	0.5

Annex 3

Codex code	Commodity	STMR or STMR-P (mg/kg)	Mid-East		Far-East		African		Latin American		European	
			Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake	Diet	Intake
TN 0085	Tree nuts	0	1.1	0.0	13.5	0.0	4.5	0.0	17.8	0.0	4.6	0.0
GC 0654	Wheat	0.02	327.3	6.5	114.8	2.3	28.3	0.6	116.8	2.3	178.0	3.6
CF 1210	Wheat germ	0.013	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0
	Total intake (µg/person)		41.8	54.7	23.4	33.7	48.0					
	Body weight per region (kg bw)		60	55	60	60	60					
	ADI (µg/person)		2400	2200	2400	2400	2400					
	% ADI		1.7%	2.5%	1.0%	1.4%	2.0%					
	Rounded % ADI		2%	2%	1%	1%	2%					

ANNEX 4

INTERNATIONAL ESTIMATES OF SHORT-TERM DIETARY INTAKES OF PESTICIDE RESIDUES

CARBOFURAN (96) International estimate of short-term intake for ARfD = 0.009 mg/kg bw (9 µg/kg bw) Maximum % ARfD: 50%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FC 0001	Citrus fruits	-	0.05									
FI 0327	Banana	-	0.1	SAF	55.7	613	708	USA	481	2a	2.83	30%
VC 4199	Cantaloupe	-	0.13	USA	65.0	606	552	USA	276	2a	2.32	30%
MF 0812	Cattle fat	-	0.05	USA	65.0	60	-	-	ND	1	0.05	1%
SB 0716	Coffee beans	0.1	-	NLD	63.0	66	-	-	ND	3	0.10	1%
VC 0424	Cucumber	-	0.29	NLD	63.0	313	301	USA	286	2a	4.07	50%
MO 0096	Edible offal of cattle goats, horses, pigs and sheep	-	0.05	FRA	62.3	277	-	-	ND	1	0.22	2%
MF 0814	Goat fat	-	0.05	USA	65.0	18	-	-	ND	1	0.01	0%
FC 0203	Grapefruit	-	0.05	JPN	52.6	947	340	SWE	167	2a	1.22	10%
FC 0204	Lemon	-	0.05	FRA	62.3	115	173	SWE	92	2a	0.24	3%
FC 0206	Mandarin	-	0.05	JPN	52.6	409	168	USA	124	2a	0.62	7%
MM 0096	Meat of cattle goats, horses, pigs and sheep	-	0.05	AUS	67.0	520	-	-	ND	1	0.39	4%
ML 0106	Milks	0.05	-	USA	65.0	2466	-	-	ND	3	1.90	20%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	-	0.05	USA	65.0	564	251	SWE	178	2a	0.71	8%
MF 0818	Pig fat	-	0.05	AUS	67.0	144	-	-	ND	1	0.11	1%
VR 0589	Potato	-	0.05	NLD	63.0	687	216	UNK	216	2a	0.89	10%
SO 0699	Safflower seed	0.1	-	-	-	ND	-	-	ND	3	ND	-
FC 0005	Shaddocks or pomelos (including Shaddock-like hybrids)	-	0.05	USA	65.0	448	210	FRA	126	2a	0.54	6%
VC 0431	Squash, summer	-	0.26	FRA	62.3	343	300	FRA	270	2a	3.68	40%
GS 0659	Sugar-cane	0.1	-	SAF	55.7	89	-	-	ND	-	-	-
VO 0447	Sweet corn (corn-on-the-cob)	-	0.08	USA	65.0	367	215	UNK	125	2a	0.76	8%

Annex 4

CARBOFURAN (96) International estimate of short-term intake for **Children up to 6 years** Acute RfD= 0.009 mg/kg bw; 9 µg/kg bw
Maximum % ARfD: 100%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded		
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)					Country	Unit weight, edible portion (g)
FC 0001	Citrus fruit	–	0.05										
FI 0327	Banana	–	0.1	JPN	15.9	312	708	USA	481	3	2b	5.88	70%
VC 4199	Cantaloupe	–	0.13	USA	15.0	270	552	USA	276	3	2b	7.01	80%
MF 0812	Cattle fat	–	0.05	USA	15.0	27	–	–	ND	–	1	0.09	1%
SB 0716	Coffee bean	0.1	–	NLD	17.0	19	–	–	ND	–	3	0.11	1%
VC 0424	Cucumber	–	0.29	NLD	17.0	162	301	USA	286	3	2b	8.29	90%
MO 0096	Edible offal of cattle goats, horses, pigs and sheep	–	0.05	FRA	17.8	203	–	–	ND	–	1	0.57	6%
MF 0814	Goat fat	–	0.05	USA	15.0	3	–	–	ND	–	1	0.01	0%
FC 0203	Grapefruit	–	0.05	FRA	17.8	381	340	SWE	167	3	2a	2.01	20%
FC 0204	Lemon	–	0.05	JPN	15.9	88	173	SWE	92	3	2b	0.83	9%
FC 0206	Mandarin	–	0.05	JPN	15.9	353	168	USA	124	3	2a	1.89	20%
MM 0096	Meat of cattle goats, horses, pigs and sheep	–	0.05	AUS	19.0	261	–	–	ND	–	1	0.69	8%
ML 0106	Milks	0.05	–	USA	15.0	1286	–	–	ND	–	3	4.29	50%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	–	0.05	UNK	14.5	495	251	SWE	178	3	2a	2.94	30%
MF 0818	Pig fat	–	0.05	FRA	17.8	85	–	–	ND	–	1	0.24	3%
VR 0589	Potato	–	0.05	SAF	14.2	300	216	UNK	216	3	2a	2.58	30%
SO 0699	Safflower seed	0.1	–	–	–	ND	–	–	ND	–	3	ND	–
FC 0005	Shaddocks or pomelos (including Shaddock-like hybrids)	–	0.05	FRA	17.8	381	210	FRA	126	3	2a	1.78	20%
VC 0431	Squash, summer	–	0.26	AUS	19.0	219	300	FRA	270	3	2b	8.99	100%
GS 0659	Sugar-cane	0.1	–	SAF	14.2	60	–	–	ND	–	ND	ND	–
VO 0447	Sweet corn (corn-on-the-cob)	–	0.08	UNK	14.5	161	215	UNK	125	3	2a	2.26	30%

Annex 4

CHLORPYRIFOS (17)

International estimate of short-term intake for
General population

Acute RfD= 0.1 mg/kg bw; 100 µg/kg bw
Maximum % ARfD: 10%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded	
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country					Unit weight, edible portion (g)
VR 0589	Potato	–	0.86	NLD	63.0	687	200	FRA	160	3	2a	13.74	10%
OR 0691	Cotton-seed oil, edible	0.01	–	USA	65.0	9	–	–	ND	ND	3	0.00	0%
CM 1206	Rice bran, unprocessed	0.22	–	AUS	67.0	50	–	–	ND	ND	3	0.16	0%
CM 0649	Rice, husked	0.016	–	JPN	52.6	319	–	–	ND	ND	3	0.10	0%
CM 1205	Rice, polished	0.008	–	JPN	52.6	402	–	–	ND	ND	3	0.06	0%
OR 0541	Soya bean oil, refined	0.004	–	USA	65.0	98	–	–	ND	ND	3	0.01	0%
DT 0171	Teas (tea and herb teas)	0.34	–	–	–	ND	–	–	ND	ND	3	ND	–

CHLORPYRIFOS (17)

International estimate of short-term intake for
Children up to 6 years

Acute RfD= 0.1 mg/kg bw; 100 µg/kg bw
Maximum % ARfD: 40%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded	
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country					Unit weight, edible portion (g)
VR 0589	Potato	–	0.86	SAF	14.2	300	200	FRA	160	3	2a	37.53	40%
OR 0691	Cotton-seed oil, edible	0.01	–	USA	15.0	6	–	–	ND	ND	3	0.00	0%
CM 1206	Rice bran, unprocessed	0.22	–	USA	15.0	3	–	–	ND	ND	3	0.05	0%
CM 0649	Rice, husked	0.016	–	FRA	17.8	223	–	–	ND	ND	3	0.20	0%
CM 1205	Rice, polished	0.008	–	JPN	15.9	199	–	–	ND	ND	3	0.10	0%
OR 0541	Soya bean oil, refined	0.004	–	USA	15.0	35	–	–	ND	ND	3	0.01	0%
DT 0171	Teas (tea and herb teas)	0.34	–	–	–	ND	–	–	ND	ND	3	ND	–

Annex 4

DIMETHIPIN (151)

International estimate of short-term intake for
General population

Acute RfD: 0.2 mg/kg bw; 200 µg/kg bw
Maximum ARfD: % : 0%

Codex Code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Case	IESTI (µg/kg bw/day)	% ARfD rounded		
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				Unit weight, edible portion (g)	
VR 0589	Potato	–	0.02	NLD	63.0	687	216	UNK	216	3	2a	0.36	0%
PE 0840	Chicken egg	–	0	FRA	62.3	219	–	–	ND	ND	1	0.00	0%
OR 0691	Cotton-seed oil, edible	0.02	–	USA	65.0	9	–	–	ND	ND	3	0.00	0%
MO 0105	Edible offal (mammalian)	–	0	FRA	62.3	277	–	–	ND	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	–	0	AUS	67.0	104	–	–	ND	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	–	0	AUS	67.0	417	–	–	ND	ND	1	0.00	0%
ML 0106	Milks	0	–	USA	65.0	2466	–	–	ND	ND	3	0.00	0%
PM 0110	Poultry meat: 10% as fat	–	0	AUS	67.0	43	–	–	ND	ND	1	0.00	0%
PM 0110	Poultry meat: 90% as muscle	–	0	AUS	67.0	388	–	–	ND	ND	1	0.00	0%
PO 0111	Poultry, edible offal of	–	0	USA	65.0	248	–	–	ND	ND	1	0.00	0%
OR 0495	Rape-seed oil, edible	0.1	–	AUS	67.0	65	–	–	ND	ND	3	0.10	0%
SO 0702	Sunflower seed	0.01	–	USA	65.0	193	–	–	ND	ND	3	0.03	0%

DIMETHIPIN (151)

International estimate of short-term intake for
Children up to 6 years

Acute RfD: 0.2 mg/kg bw; 200 µg/kg bw
Maximum % ARfD: 1%

Codex Code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Case	IESTI (µg/kg bw/day)	% ARfD rounded		
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				Unit weight, edible portion (g)	
VR 0589	Potato	–	0.02	SAF	14.2	300	216	UNK	216	3	2a	1.03	1%
PE 0840	Chicken eggs	–	0	FRA	17.8	134	–	–	ND	ND	1	0.00	0%
OR 0691	Cotton-seed oil, edible	0.02	–	USA	15.0	6	–	–	ND	ND	3	0.01	0%
MO 0105	Edible offal (mammalian)	–	0	FRA	17.8	203	–	–	ND	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	–	0	AUS	19.0	52	–	–	ND	ND	1	0.00	0%

Annex 4

MM 0095	Meat from mammals other than marine mammals: 80% as muscle	-	0	AUS	19.0	208	-	-	ND	1	0.00	0%
ML 0106	Milks	0	-	USA	15.0	1286	-	-	ND	3	0.00	0%
PM 0110	Poultry meat: 10% as fat	-	0	AUS	19.0	22	-	-	ND	1	0.00	0%
PM 0110	Poultry meat: 90% as muscle	-	0	AUS	19.0	201	-	-	ND	1	0.00	0%
PO 0111	Poultry, edible offal of	-	0	USA	15.0	37	-	-	ND	1	0.00	0%
OR 0495	Rape-seed oil, edible	0.1	-	AUS	19.0	18	-	-	ND	3	0.10	0%
SO 0702	Sunflower seed	0.01	-	USA	15.0	24	-	-	ND	3	0.02	0%

ETHOPROPHOS (149)

International estimate of short-term intake for
General population

Acute RfD= 0.05 mg/kg bw; 50 µg/kg bw
Maximum % ARfD: 1%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FI 0327	Banana	-	0.02	SAF	55.7	613	900	FRA	612	3	0.66	1%
VC 0424	Cucumber	-	0.01	NLD	63.0	313	400	FRA	360	3	0.15	0%
MO 0105	Edible offal (mammalian)	-	0	FRA	62.3	277	-	-	ND	ND	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	-	0	AUS	67.0	104	-	-	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	-	0	AUS	67.0	417	-	-	ND	1	0.00	0%
VC 0046	Melon, except watermelon	-	0.012	USA	65.0	655	700	JPN	700	3	0.36	1%
ML 0106	Milks	0	-	USA	65.0	2466	-	-	ND	3	0.00	0%
VO 0445	Peppers, sweet (including pim(i)ento)	-	0.044	FRA	62.3	207	172	UNK	160	3	0.37	1%
VR 0589	Potato	-	0.03	NLD	63.0	687	216	UNK	216	3	0.53	1%
GS 0659	Sugar-cane	-	0.02	SAF	55.7	89	-	-	ND	ND	ND	-
VR 0508	Sweet potato	-	0.03	USA	65.0	536	130	USA	105	3	0.34	1%
VO 0448	Tomato (fresh, juice, paste, peeled)	-	0.01	USA	65.0	391	150	JPN	150	3	0.11	0%

Annex 4

ETHOPROPHOS (149) International estimate of short-term intake for **Children up to 6 years** Acute RfD= 0.050 mg/kg bw; 50 µg/kg bw
Maximum % ARFD: 3%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARFD rounded		
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)					Country	Unit weight, edible portion (g)
FI 0327	Banana	–	0.02	JPN	15.9	312	900	FRA	612	3	2b	1.18	2%
VC 0424	Cucumber	–	0.01	NLD	17.0	162	400	FRA	360	3	2b	0.29	1%
MO 0105	Edible offal (mammalian)	–	0	FRA	17.8	203	–	–	ND	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	–	0	AUS	19.0	52	–	–	ND	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	–	0	AUS	19.0	208	–	–	ND	ND	1	0.00	0%
VC 0046	Melon, except watermelon	–	0.012	AUS	19.0	413	700	FRA	420	3	2b	0.78	2%
ML 0106	Milks	0	–	USA	15.0	1286	–	–	ND	ND	3	0.00	0%
VO 0445	Peppers, sweet (including pim(i)ento)	–	0.044	AUS	19.0	60	172	UNK	160	3	2b	0.42	1%
VR 0589	Potato	–	0.03	SAF	14.2	300	216	UNK	216	3	2a	1.55	3%
GS 0659	Sugar-cane	–	0.02	SAF	14.2	60	–	–	ND	ND	ND	ND	–
VR 0508	Sweet potato	–	0.03	USA	15.0	166	130	USA	105	3	2a	0.75	2%
VO 0448	Tomato (fresh, juice, paste, peeled)	–	0.01	USA	15.0	159	150	JPN	150	3	2a	0.31	1%

Annex 4

FENITROTHION (37)
International estimate of short-term intake for
General population

Acute RfD= 0.04 mg/kg bw (40 µg/kg bw)
Maximum % ARfD: 100%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Case	IESTI (µg/kg bw/day)	% ARfD rounded	
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				Unit weight edible portion (g)
FP 0226	Apple	-	0.41	USA	65.0	1348	200	JPN	200	2a	11.03	30%
GC 0640	Barley (beer only)	-	1.52	AUS	67.0	528	-	-	ND	1	11.98	30%
GC 0640	Barley (fresh)	-	7.6	-	-	ND	-	-	ND	1	ND	-
GC 0641	Buckwheat	-	7.6	NLD	63.0	117	-	-	ND	1	14.14	40%
PE 0840	Chicken eggs	-	0	FRA	62.3	219	-	-	ND	1	0.00	0%
MO 0105	Edible offal (mammalian)	-	0	FRA	62.3	277	-	-	ND	1	0.00	0%
GC 0645	Maize (fresh, flour, oil)	-	7.6	FRA	62.3	260	-	-	ND	1	31.69	80%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	-	0	AUS	67.0	104	-	-	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	-	0	AUS	67.0	417	-	-	ND	1	0.00	0%
ML 0106	Milks	0	-	USA	65.0	2466	-	-	ND	3	0.00	0%
GC 0646	Millet	-	7.6	AUS	67.0	101	-	-	ND	1	11.40	30%
GC 0647	Oats	-	7.6	FRA	62.3	305	-	-	ND	1	37.24	90%
PM 0110	Poultry meat: 10% as fat	-	0	AUS	67.0	43	-	-	ND	1	0.00	0%
PM 0110	Poultry meat: 90% as muscle	-	0	AUS	67.0	388	-	-	ND	1	0.00	0%
CM 1206	Rice bran, unprocessed	-	54.72	AUS	67.0	50	-	-	ND	1	40.82	100%
CM 0649	Rice, husked and cooked	-	0.836	JPN	52.6	319	-	-	ND	1	5.07	10%
CM 1205	Rice, polished and cooked	-	0.304	JPN	52.6	402	-	-	ND	1	2.32	6%
CF 1250	Rye flour	-	1.786	FRA	62.3	115	-	-	ND	1	3.29	8%
GC 0651	Sorghum	-	7.6	USA	65.0	18	-	-	ND	1	2.05	5%
GC 0653	Triticale	-	7.6	-	-	ND	-	-	ND	1	ND	-
CM 0654	Wheat bran, unprocessed	-	30.02	USA	65.0	80	-	-	ND	1	36.92	90%
CF 1211	Wheat bulgur wholemeal	-	1.786	-	-	ND	-	-	ND	1	ND	-
CF 1211	Wheat flour	-	1.786	USA	65.0	365	-	-	ND	1	10.04	30%
CF 1211	Wheat macaroni	-	1.786	-	-	ND	-	-	ND	1	ND	-
CF 1211	Wheat pastry	-	1.786	-	-	ND	-	-	ND	1	ND	-
CP 1211	White bread	-	0.76	SAF	55.7	479	-	-	ND	1	6.54	20%
CP 1212	Wholemeal bread	-	2.888	SAF	55.7	395	-	-	ND	1	20.50	50%

FENTROTHION (37)

International estimate of short-term intake for

Acute RfD= 0.04 mg/kg bw; 40 µg/kg bw

Children up to 6 years

Maximum % ARfD: 160%

Codex code	Commodity	STM or STM-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FP 0226	Apple	-	0.41	USA	15.0	679	200	JPN	200	2a	29.49	70%
GC 0640	Barley (beer only)	-	1.52	AUS	19.0	12	-	-	ND	1	0.94	2%
GC 0640	Barley (fresh)	-	7.6	-	-	ND	-	-	ND	1	ND	-
GC 0641	Buckwheat	-	7.6	NLD	17.0	59	-	-	ND	1	26.30	70%
PE 0840	Chicken eggs	-	0	FRA	17.8	134	-	-	ND	1	0.00	0%
MO 0105	Edible offal (mammalian)	-	0	FRA	17.8	203	-	-	ND	1	0.00	0%
GC 0645	Maize (fresh, flour, oil)	-	7.6	FRA	17.8	148	-	-	ND	1	63.31	160%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	-	0	AUS	19.0	52	-	-	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	-	0	AUS	19.0	208	-	-	ND	1	0.00	0%
ML 0106	Milks	0	-	USA	15.0	1286	-	-	ND	3	0.00	0%
GC 0646	Millet	-	7.6	-	-	ND	-	-	ND	1	ND	-
GC 0647	Oats	-	7.6	USA	15.0	62	-	-	ND	1	31.54	80%
PM 0110	Poultry meat: 10% as fat	-	0	AUS	19.0	22	-	-	ND	1	0.00	0%
PM 0110	Poultry meat: 90% as muscle	-	0	AUS	19.0	201	-	-	ND	1	0.00	0%
CM 1206	Rice bran, unprocessed	-	54.72	USA	15.0	3	-	-	ND	1	11.49	30%
CM 0649	Rice, husked	-	0.836	FRA	17.8	223	-	-	ND	1	10.45	30%
CM 1205	Rice, polished	-	0.304	JPN	15.9	199	-	-	ND	1	3.80	9%
CF 1250	Rye flour	-	1.786	USA	15.0	18	-	-	ND	1	2.11	5%
GC 0651	Sorghum	-	7.6	-	-	ND	-	-	ND	1	ND	-
GC 0653	Triticale	-	7.6	-	-	ND	-	-	ND	1	ND	-
CM 0654	Wheat bran, unprocessed	-	30.02	USA	15.0	30	-	-	ND	1	59.44	150%
CF 1211	Wheat bulgur wholemeal	-	1.786	-	-	ND	-	-	ND	1	ND	-
	Wheat flour	-	1.786	AUS	19.0	194	-	-	ND	1	18.27	50%
	Wheat macaroni	-	1.786	-	-	ND	-	-	ND	1	ND	-
	Wheat pastry	-	1.786	-	-	ND	-	-	ND	1	ND	-
CP 1211	White bread	-	0.76	SAF	14.2	270	-	-	ND	1	14.44	40%
CP 1212	Wholemeal bread	-	2.888	SAF	14.2	240	-	-	ND	1	48.81	120%

Annex 4

FENPROPIMORPH (188)

International estimate of short-term intake for
General population

Acute RfD= 0.2 mg/kg bw; 200 µg/kg bw
Maximum % ARfD: 7%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded	
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country					Unit weight, edible portion (g)
FI 0327	Banana	—	0.43	SAF	55.7	613	900	FRA	612	3	2a	14.18	7%
GC 0640	Barley (beer only)	0.05	—	AUS	67.0	528	—	—	ND	ND	3	0.39	0%
GC 0640	Barley (fresh)	0.05	—	—	—	ND	—	—	ND	ND	3	ND	—
GC 0640	Barley (fresh, flour, beer)	0.05	—	NLD	63.0	378	—	—	ND	ND	3	0.30	0%
PE 0840	Chicken eggs	—	0	FRA	62.3	219	—	—	ND	ND	1	0.00	0%
MO 0098	Kidney of cattle (g)oats, pigs and sheep	—	0.026	USA	65.0	788	—	—	ND	ND	1	0.32	0%
MO 0099	Liver of cattle (g)oats, pigs and sheep	—	0.22	USA	65.0	380	—	—	ND	ND	1	1.28	1%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	—	0.006	AUS	67.0	104	—	—	ND	ND	1	0.01	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	—	0.009	AUS	67.0	417	—	—	ND	ND	1	0.06	0%
ML 0106	Milks	0.004	—	USA	65.0	2466	—	—	ND	ND	3	0.15	0%
GC 0647	Oats	0.05	—	FRA	62.3	305	—	—	ND	ND	3	0.25	0%
PM 0110	Poultry meat: 10% as fat	—	0	AUS	67.0	43	—	—	ND	ND	1	0.00	0%
PM 0110	Poultry meat: 90% as muscle	—	0	AUS	67.0	388	—	—	ND	ND	1	0.00	0%
PO 0111	Poultry, edible offal of	—	0	USA	65.0	248	—	—	ND	ND	1	0.00	0%
GC 0650	Rye	0.05	—	NLD	63.0	77	—	—	ND	ND	3	0.06	0%
VR 0596	Sugar beet	0.05	—	—	—	ND	—	—	ND	ND	ND	ND	—
GC 0654	Wheat	0.05	—	USA	65.0	383	—	—	ND	ND	3	0.29	0%

Annex 4

FENPROPIMORPH (188)

International estimate of short-term intake for
Children up to 6 yearsAcute RfD= 0.2 mg/kg bw; 200 µg/kg bw
Maximum % ARfD: 10%

Codex code	Commodity	STMIR or STMIR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FI0327	Banana	—	0.43	JPN	15.9	312	900	FRA	612	3	25.30	10%
GC 0640	Barley (beer only)	0.05	—	AUS	19.0	12	—	—	ND	ND	3	0.03
GC 0640	Barley (fresh)	0.05	—	—	—	ND	—	—	ND	ND	3	ND
GC 0640	Barley (fresh, flour, beer)	0.05	—	AUS	19.0	14	—	—	ND	ND	3	0.04
PE 0840	Chicken eggs	—	0	FRA	17.8	134	—	—	ND	ND	1	0.00
MO 0098	Kidney of cattle (g)oats, pigs and sheep	—	0.026	USA	15.0	187	—	—	ND	ND	1	0.32
MO 0099	Liver of cattle (g)oats, pigs and sheep	—	0.22	FRA	17.8	203	—	—	ND	ND	1	2.51
MM 0095	Meat from mammals other than marine mammals: 20% as fat	—	0.006	AUS	19.0	52	—	—	ND	ND	1	0.02
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	—	0.009	AUS	19.0	208	—	—	ND	ND	1	0.10
ML 0106	Milks	0.004	—	USA	15.0	1286	—	—	ND	ND	3	0.34
GC 0647	Oats	0.05	—	USA	15.0	62	—	—	ND	ND	3	0.21
PM 0110	Poultry meat: 10% as fat	—	0	AUS	19.0	22	—	—	ND	ND	1	0.00
PM 0110	Poultry meat: 90% as muscle	—	0	AUS	19.0	201	—	—	ND	ND	1	0.00
PO 0111	Poultry, edible offal of	—	0	USA	15.0	37	—	—	ND	ND	1	0.00
GC 0650	Rye	0.05	—	NLD	17.0	37	—	—	ND	ND	3	0.11
VR 0596	Sugar beet	0.05	—	—	—	ND	—	—	ND	ND	ND	ND
GC 0654	Wheat	0.05	—	USA	15.0	151	—	—	ND	ND	3	0.50

Annex 4

FENPYROXIMATE (193)

International estimate of short-term intake for

General population

Acute RfD= 0.01 mg/kg bw; 10 µg/kg bw

Maximum % ARfD 120 %

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FP 0226	Apple	–	0.18	USA	65.0	1348	200	JPN	200	2a	4.84	50%
JF 0226	Apple juice	0.04	–	–	–	ND	–	–	ND	ND	ND	–
MM 0812	Cattle meat: 20% as fat	–	0	AUS	67.0	93	–	–	ND	1	0.00	0%
MM 0812	Cattle meat: 80% as muscle	–	0	AUS	67.0	374	–	–	ND	1	0.00	0%
MO 0812	Cattle, edible offal of	–	0	SAF	55.7	524	–	–	ND	1	0.00	0%
FB 0269	Grapes (fresh, dried, excluding wine)	–	0.57	AUS	67.0	513	456	SWE	438	2a	11.81	120%
DH 1100	Hops, dry	4.4	–	USA	65.0	6	–	–	ND	3	0.40	4%
ML 0106	Milks	0.002	–	USA	65.0	2466	–	–	ND	3	0.08	1%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	–	0.09	USA	65.0	564	200	JPN	200	2a	1.34	10%
	Wine only	0.005	–	AUS	67.0	1131	–	–	ND	3	0.08	1%

FENPYROXIMATE (193)

International estimate of short-term intake for

Children up to 6 years

Acute RfD= 0.01 mg/kg bw; 10 µg/kg bw

Maximum %ARfD: 310%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FP 0226	Apple	–	0.18	USA	15.0	679	200	JPN	200	2a	12.95	130%
JF 0226	Apple juice	0.04	–	–	–	ND	–	–	ND	ND	ND	–
MM 0812	Cattle meat: 20% as fat	–	0	AUS	19.0	48	–	–	ND	1	0.00	0%
MM 0812	Cattle meat: 80% as muscle	–	0	AUS	19.0	190	–	–	ND	1	0.00	0%
MO 0812	Cattle, edible offal of	–	0	FRA	17.8	203	–	–	ND	1	0.00	0%
FB 0269	Grapes (fresh, dried, excluding wine)	–	0.57	AUS	19.0	342	456	SWE	438	2b	30.78	310%
DH 1100	Hops, dry	4.4	–	JPN	15.9	0	–	–	ND	3	0.13	1%
ML 0106	Milks	0.002	–	USA	15.0	1286	–	–	ND	3	0.17	2%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	–	0.09	UNK	14.5	495	200	JPN	200	2a	5.56	60%
	Wine only	0.005	–	AUS	19.0	4	–	–	ND	3	0.00	0%

Annex 4

MALATHION (49)

International estimate of short-term intake for
General population

Acute RfD= 2. mg/kg bw; 2000 µg/kg bw
Maximum % ARfD: 4%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded		
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)					Country	Unit weight, edible portion (g)
FP 0226	Apple	–	0.37	USA	65.0	1348	162	SWE	149	3	2a	9.37	0%
FC 0203	Grapefruit	–	0.22	JPN	52.6	947	340	SWE	167	3	2a	5.35	0%
FB 0269	Grapes (fresh, wine, dried)	–	2.6	AUS	67.0	1004	456	SWE	438	3	2a	72.95	4%
FC 0204	Lemon	–	0.22	FRA	62.3	115	173	SWE	92	3	2a	1.05	0%
FC 0206	Mandarin	–	0.22	JPN	52.6	409	133	UNK	100	3	2a	2.54	0%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	–	0.22	USA	65.0	564	251	SWE	178	3	2a	3.12	0%

MALATHION (49)

International estimate of short-term intake for
Children up to 6 years

ARfD = 2.0 mg/kg bw (2000 µg/kg bw)
Maximum % ARfD: 10%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded		
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)					Country	Unit weight, edible portion (g)
FP 0226	Apple	–	0.37	USA	15.0	679	162	SWE	149	3	2a	24.10	1%
FC 0203	Grapefruit	–	0.22	FRA	17.8	381	340	SWE	167	3	2a	8.83	0%
FB 0269	Grapes (fresh, wine, dried)	–	2.6	JPN	15.9	388	456	SWE	438	3	2b	190.24	10%
FC 0204	Lemon	–	0.22	JPN	15.9	88	173	SWE	92	3	2b	3.67	0%
FC 0206	Mandarin	–	0.22	JPN	15.9	353	133	UNK	100	3	2a	7.65	0%
FC 0004	Oranges, sweet, sour (including orange-like hybrids)	–	0.22	UNK	14.5	495	251	SWE	178	3	2a	12.92	1%

Annex 4

METHOMYL (94)

International estimate of short-term intake for
General population

ARfD = 0.02 mg/kg bw; 20 µg/kg bw
Maximum % ARfD: 20%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight Country	Unit weight edible portion (g)	Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)						
VO 0051	Peppers	0.10	0.44	FRA	62.3	207	172	3	2a	3.72	20%

METHOMYL (94)

International estimate of short-term intake for
Children up to 6 years

ARfD = 0.02 mg/kg bw; 20µg/kg bw
Maximum % ARfD 20%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight Country	Unit weight edible portion (g)	Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)						
VO 0051	Peppers	0.10	0.44	AUS	19.0	60	172	3	2b	4.17	20%

OXYDEMETON METHYL (166)

International estimate of short-term intake for
General population

ARfD = 0.002 mg/kg bw (2 µg/kg bw)
Maximum % ARfD: 80%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight Country	Unit weight edible portion (g)	Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)						
FP 0226	Apple	–	0.04	USA	65.0	1348	162	3	2a	1.01	50%
JF 0226	Apple juice	0.01	–	–	–	ND	–	ND	ND	ND	–
GC 0640	Barley (fresh, flour, beer)	0.01	–	NLD	63.0	378	–	ND	3	0.06	3%
VB 0041	Cabbages, head	–	0.05	SAF	55.7	362	771	3	2b	0.98	50%

Annex 4

Codex code	Commodity	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARFD rounded
		Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
MF 0812	Cattle fat									
VB 0404	Cauliflower (head)	USA	65.0	60	—	—	ND	1	0.00	0%
VD 0526	Common bean (dry)	UNK	70.1	579	1733	UNK	3	2b	0.25	10%
PE 0112	Eggs	FRA	62.3	283	—	—	ND	3	0.05	2%
FB 0269	Grapes (fresh, wine, dried)	—	—	ND	—	—	ND	1	ND	—
VL 0480	Kale	AUS	67.0	1004	456	SWE	3	2a	1.68	80%
VB 0405	Kohlrabi	NLD	63.0	337	—	—	ND	ND	ND	—
FC 0204	Lemon	NLD	63.0	283	135	USA	3	2a	0.38	20%
MM 0097	Meat of cattle, pigs and sheep	FRA	62.3	115	173	SWE	3	2a	0.19	10%
ML 0106	Milks	AUS	67.0	520	—	—	ND	1	0.00	0%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	USA	65.0	2466	—	—	ND	3	0.00	0%
FP 0230	Pear	USA	65.0	564	251	SWE	3	2a	0.57	30%
MF 0818	Pig fat	USA	65.0	693	187	UNK	3	2a	0.64	30%
VR 0589	Potato	AUS	67.0	144	—	—	ND	1	0.00	0%
PM 0110	Poultry meat	NLD	63.0	687	216	UNK	3	2a	0.18	9%
PF 0111	Poultry, fat	AUS	67.0	431	—	—	ND	1	0.00	0%
GC 0650	Rye	FRA	62.3	46	—	—	ND	1	0.00	0%
MF 0822	Sheep fat	NLD	63.0	77	—	—	ND	3	0.01	1%
VR 0596	Sugar beet	USA	65.0	54	—	—	ND	1	0.00	0%
GC 0654	Wheat	—	—	ND	—	—	ND	ND	ND	—
		USA	65.0	383	—	—	ND	3	0.06	3%

Annex 4

OXYDEMETON-METHYL (166)
 International estimate of short-term intake for **Children up to 6 years**
 ARfD = 0.002 mg/kg bw; 2 µg/kg bw
 Maximum % ARfD: 220%

Codex code	Commodity	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
		Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FP 0226	Apple	USA	15.0	679	162	SWE	3	2.60	130%	
JF 0226	Apple juice	—	—	ND	—	—	ND	ND	—	
GC 0640	Barley (fresh, flour, beer)	AUS	19.0	14	—	—	ND	0.01	0%	
VB 0041	Cabbage, head	SAF	14.2	220	771	UNK	3	2.33	120%	
MF 0812	Cattle fat	USA	15.0	27	—	—	ND	0.00	0%	
VB 0404	Cauliflower (head)	NLD	17.0	209	1733	UNK	3	0.37	20%	
VD 0526	Common bean (dry)	FRA	17.8	209	—	—	ND	0.12	6%	
PE 0112	Eggs	—	—	ND	—	—	ND	ND	—	
FB 0269	Grapes (fresh, wine, dried)	JPN	15.9	388	456	SWE	3	4.39	220%	
VL 0480	Kale	NLD	17.0	149	—	—	ND	ND	—	
VB 0405	Kohlrabi	—	—	ND	135	USA	3	ND	—	
FC 0204	Lemon	JPN	15.9	88	173	SWE	3	0.67	30%	
MM 0097	Meat of cattle, pigs and sheep	AUS	19.0	261	—	—	ND	0.00	0%	
ML 0106	Milks	USA	15.0	1286	—	—	ND	0.00	0%	
FC 0004	Orange, sweet, sour (including orange-like hybrids)	UNK	14.5	495	251	SWE	3	2.35	120%	
FP 0230	Pear	UNK	14.5	279	187	UNK	3	1.71	90%	
MF 0818	Pig fat	FRA	17.8	85	—	—	ND	0.00	0%	
VR 0589	Potato	SAF	14.2	300	216	UNK	3	0.52	30%	
PM 0110	Poultry meat	AUS	19.0	224	—	—	ND	0.00	0%	
PF 0111	Poultry, fat	FRA	17.8	20	—	—	ND	0.00	0%	
GC 0650	Rye	NLD	17.0	37	—	—	ND	0.02	1%	
MF 0822	Sheep fat	USA	15.0	28	—	—	ND	0.00	0%	
VR 0596	Sugar-beet	—	—	ND	—	—	ND	ND	—	

Annex 4

PARAQUAT (057) : International estimate of short-term intake for **General population** ARfD = 0.006 mg/kg bw/day (6 µg/kg bw/day) Maximum % ARfD: 20%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
TN 0660	Almond	—	0.05	JPN	52.6	74	—	—	ND	1	0.07	1%
FP 0226	Apple	—	0	USA	65.0	1348	138	USA	127	2a	0.00	0%
FI 0327	Banana	—	0.01	SAF	55.7	613	708	USA	481	2a	0.28	5%
VR 0577	Carrot	—	0.05	NLD	63.0	335	250	JPN	250	2a	0.66	10%
ML 0812	Cattle milk	0.00008	—	NLD	63.0	2515	—	—	ND	3	0.00	0%
PE 0840	Chicken eggs	—	0	FRA	62.3	219	—	—	ND	1	0.00	0%
VD 0524	Chick-pea (dry)	0.1	—	FRA	62.3	203	—	—	ND	3	0.33	5%
VD 0526	Common bean (dry)	0.1	—	FRA	62.3	283	—	—	ND	3	0.45	8%
SO 0691	Cotton-seed	0.21	—	USA	65.0	3	—	—	ND	3	0.01	0%
OC 0691	Cotton-seed oil, crude†	0.01	—	USA	65.0	9	—	—	ND	3	0.00	0%
MO 0105	Edible offal (mammalian)	—	0.033	FRA	62.3	277	—	—	ND	1	0.15	2%
FB 0269	Grapes (fresh, wine, dried)	—	0	AUS	67.0	1004	125	FRA	118	2a	0.00	0%
FC 0203	Grapefruit	—	0.02	JPN	52.6	947	256	USA	125	2a	0.46	8%
FI 0336	Guava	—	0.01	AUS	67.0	450	90	USA	87	2a	0.09	2%
TN 0666	Hazelnut	—	0.05	AUS	67.0	70	—	—	ND	1	0.05	1%
DH 1100	Hops, dry	0.05	—	USA	65.0	6	—	—	ND	3	0.00	0%
FI 0341	Kiwi fruit	—	0.01	NLD	63.0	355	76	USA	74	2a	0.08	1%
FC 0204	Lemon	—	0.02	FRA	62.3	115	108	USA	72	2a	0.08	1%
VL 0482	Lettuce, head	—	0.05	USA	65.0	213	539	USA	512	2b	0.49	8%
VL 0483	Lettuce, leaf	—	0.05	NLD	63.0	152	10	USA	10	1	0.12	2%
TN 0669	Macadamia nuts	—	0.05	USA	65.0	107	—	—	ND	1	0.08	1%
CF 1255	Maize flour	0.038	—	AUS	67.0	90	—	—	ND	3	0.05	1%
GC 0645	Maize (fresh, flour, oil)	0.025	—	FRA	62.3	260	—	—	ND	3	0.10	2%
OC 0645	Maize oil, crude†	0.006	—	NLD	63.0	43	—	—	ND	3	0.00	0%
MM 0095	Meat from mammals other than marine mammals	—	0.005	AUS	67.0	521	—	—	ND	1	0.04	1%
FS 0245	Nectarine	—	0	USA	65.0	590	136	USA	125	2a	0.00	0%
FT 0305	Olive	—	0.1	NLD	63.0	63	—	—	ND	ND	ND	—
OC 0305	Olive oil, virgin	0.018	—	—	—	ND	—	—	ND	3	ND	—

Annex 4

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARFD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FC 0004	Orange, sweet, sour (including orange-like hybrids)	–	0.02	USA	65.0	564	131	USA	96	2a	0.23	4%
FS 0247	Peach	–	0	SAF	55.7	685	98	USA	85	2a	0.00	0%
FP 0230	Pear	–	0	USA	65.0	693	166	USA	151	2a	0.00	0%
VD 0072	Peas (dry)	0.1	–	FRA	62.3	445	–	–	ND	3	0.71	10%
VO 0445	Peppers, sweet (including pim(i)ento)	–	0.04	FRA	62.3	207	119	USA	98	2a	0.26	4%
VR 0589	Potato	–	0.05	NLD	63.0	687	122	USA	99	2a	0.70	10%
PM 0110	Poultry meat	–	0	AUS	67.0	431	–	–	ND	1	0.00	0%
FB 0275	Strawberry	–	0	FRA	62.3	346	14	FRA	13	1	0.00	0%
GC 0651	Sorghum	0.025	–	USA	65.0	18	–	–	ND	3	0.01	0%
VD 0541	Soya bean (dry)	0.1	–	JPN	52.6	159	–	–	ND	3	0.30	5%
OC 0541	Soya bean oil, crude†	0.01	–	USA	65.0	98	–	–	ND	3	0.02	0%
VL 0502	Spinach (bunch)	–	0.05	NLD	63.0	820	340	USA	245	2a	1.04	20%
SO 0702	Sunflower seed	0.22	–	USA	65.0	193	–	–	ND	3	0.65	10%
OC 0702	Sunflower seed oil, crude†	0	–	FRA	62.3	61	–	–	ND	3	0.00	0%
DT 1114	Tea, green, black (black, fermented and dried)	0.01	–	JPN	52.6	16	–	–	ND	3	0.00	0%
VO 0448	Tomato (fresh, juice, paste, peeled)	–	0.04	USA	65.0	391	123	USA	123	2a	0.39	7%
TN 0085	Tree nuts	–	0.05	JPN	52.6	107	–	–	ND	1	0.10	2%
VL 0506	Turnip greens	–	0.05	USA	65.0	353	800	JPN	800	2b	0.81	10%

†, calculated from information on consumption of edible oils

Annex 4

PARAQUAT (057) : International estimate of short-term intake for **Children up to 6 years** ARfD = 0.006 mg/kg bw; 6 µg/kg bw
Maximum % ARfD: 50%

Codex code	Commodity	STM or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight		Case	Variability factor	IESTI (µg/kg bw/day)	% ARfD rounded	
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)					Country
TN 0660	Almond	–	0.05	FRA	17.8	31	–	–	ND	1	0.09	1%
FP 0226	Apple	–	0	USA	15.0	679	138	USA	127	2a	0.00	0%
FI 0327	Banana	–	0.01	JPN	15.9	312	708	USA	481	2b	0.59	10%
VR 0577	Carrot	–	0.05	FRA	17.8	205	250	JPN	250	2b	1.73	30%
ML 0812	Cattle milk	0.00008	–	AUS	19.0	1450	–	–	ND	3	0.01	0%
PE 0840	Chicken eggs	–	0	FRA	17.8	134	–	–	ND	1	0.00	0%
VD 0524	Chick-pea (dry)	0.1	–	USA	15.0	34	–	–	ND	3	0.23	4%
VD 0526	Common bean (dry)	0.1	–	FRA	17.8	209	–	–	ND	3	1.18	20%
SO 0691	Cotton-seed	0.21	–	USA	15.0	1	–	–	ND	3	0.01	0%
OC 0691	Cotton-seed oil, crude†	0.01	–	USA	15.0	6	–	–	ND	3	0.00	0%
MO 0105	Edible offal (mammalian)	–	0.033	FRA	17.8	203	–	–	ND	1	0.38	6%
FB 0269	Grapes (fresh, wine, dried)	–	0	JPN	15.9	388	125	FRA	118	2a	0.00	0%
FC 0203	Grapefruit	–	0.02	FRA	17.8	381	256	USA	125	2a	0.71	10%
FI 0336	Guava	–	0.01	AUS	19.0	34	90	USA	87	2b	0.05	1%
TN 0666	Hazelnuts	–	0.05	NLD	17.0	11	–	–	ND	1	0.03	1%
DH 1100	Hops, dry	0.05	–	JPN	15.9	0	–	–	ND	3	0.00	0%
FI 0341	Kiwi fruit	–	0.01	JPN	15.9	162	76	USA	74	2a	0.19	3%
FC 0204	Lemon	–	0.02	JPN	15.9	88	108	USA	72	2a	0.29	5%
VL 0482	Lettuce, head	–	0.05	NLD	17.0	84	539	USA	512	2b	0.74	10%
VL 0483	Lettuce, leaf	–	0.05	NLD	17.0	102	10	USA	10	1	0.30	5%
TN 0669	Macadamia nuts	–	0.05	–	–	ND	–	–	ND	1	ND	–
CF 1255	Maize flour	0.038	–	AUS	19.0	60	–	–	ND	3	0.12	2%
GC 0645	Maize (fresh, flour, oil)	0.025	–	FRA	17.8	148	–	–	ND	3	0.21	3%
OC 0645	Maize oil, crude†	0.006	–	FRA	17.8	21	–	–	ND	3	0.01	0%
MM 0095	Meat from mammals other than marine mammals	–	0.005	AUS	19.0	261	–	–	ND	1	0.07	1%
FS 0245	Nectarine	–	0	AUS	19.0	302	136	USA	125	2a	0.00	0%
FT 0305	Olive	–	0.1	FRA	17.8	49	–	–	ND	ND	ND	–
OC 0305	Olive oil, virgin	0.018	–	–	–	ND	–	–	ND	3	ND	–

Annex 4

FC 0004	Orange, sweet, sour (including orange-like hybrids)	–	0.02	UNK	14.5	495	131	USA	96	3	2a	0.95	20%
FS 0247	Peach	–	0	AUS	19.0	315	98	USA	85	3	2a	0.00	0%
FP 0230	Pear	–	0	UNK	14.5	279	166	USA	151	3	2a	0.00	0%
VD 0072	Peas (dry)	0.1	–	FRA	17.8	107	–	–	ND	ND	3	0.60	10%
VO 0445	Peppers, sweet (including pim(i)ento)	–	0.04	AUS	19.0	60	119	USA	98	3	2b	0.38	6%
VR 0589	Potato	–	0.05	SAF	14.2	300	122	USA	99	3	2a	1.75	30%
PM 0110	Poultry meat	–	0	AUS	19.0	224	–	–	ND	ND	1	0.00	0%
GC 0651	Sorghum	0.025	–	–	–	ND	–	–	ND	ND	3	ND	–
VD 0541	Soya bean (dry)	0.1	–	JPN	15.9	88	–	–	ND	ND	3	0.56	9%
OC 0541	Soya bean oil, crude†	0.01	–	USA	15.0	35	–	–	ND	ND	3	0.02	0%
VL 0502	Spinach (bunch)	–	0.05	SAF	14.2	420	340	USA	245	3	2a	3.20	50%
FB 0275	Strawberry	–	0	AUS	19.0	176	14	FRA	13	1	1	0.00	0%
SO 0702	Sunflower seed	0.22	–	USA	15.0	24	–	–	ND	ND	3	0.35	6%
OC 0702	Sunflower seed oil, crude†	0	–	FRA	17.8	37	–	–	ND	ND	3	0.00	0%
DT 1114	Tea, green, black (black, fermented and dried)	0.01	–	JPN	15.9	10	–	–	ND	ND	3	0.01	0%
VO 0448	Tomato (fresh, juice, paste, peeled)	–	0.04	USA	15.0	159	123	USA	123	3	2a	1.08	20%
TN 0085	Tree nuts	–	0.05	AUS	19.0	28	–	–	ND	ND	1	0.07	1%
VL 0506	Turnip greens	–	0.05	USA	15.0	90	800	JPN	800	3	2b	0.90	10%

†, calculated from information on consumption of edible oils

Annex 4

International estimate of short-term intake for
General populationARfD = 0.1 mg/kg bw; 100 µg/kg bw
Maximum % ARfD: 130%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet		Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded		
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)					Country	Unit weight, edible portion (g)
FI 0326	Avocado	-	0.7	FRA	62.3	260	300	FRA	180	3	2a	6.96	7%
FI 0327	Banana	-	0.7	SAF	55.7	613	720	JPN	720	3	2b	23.10	20%
GC 0640	Barley (fresh, flour, beer)	0.11	-	NLD	63.0	378	-	-	ND	ND	3	0.66	1%
CM 0081	Bran, unprocessed of cereal grain (except buckwheat, canihua, quinoa)	0.54	-	AUS	67.0	37	-	-	ND	ND	3	0.30	0%
PE 0840	Chicken eggs	-	0.07	FRA	62.3	219	-	-	ND	ND	1	0.25	0%
FI 0332	Custard apple	-	0.7	AUS	67.0	654	-	-	ND	ND	1	6.83	7%
MO 0105	Edible offal (mammalian)	-	6.2	FRA	62.3	277	-	-	ND	ND	1	27.53	30%
FI 0335	Feijoa	-	0.7	AUS	67.0	120	-	-	ND	ND	1	1.25	1%
FC 0203	Grapefruit	-	0.92	JPN	52.6	947	400	JPN	400	3	2a	30.55	30%
FI 0336	Guava	-	0.7	AUS	67.0	450	90	USA	87	3	2a	6.53	7%
FI 0338	Jackfruit	-	0.7	AUS	67.0	348	-	-	ND	ND	1	3.63	4%
FI 0341	Kiwi fruit	-	0.7	NLD	63.0	355	120	JPN	120	3	2a	6.61	7%
FC 0204	Lemon	-	0.92	FRA	62.3	115	173	SWE	92	3	2a	4.41	4%
FC 0205	Lime	-	0.92	AUS	67.0	590	67	USA	56	3	2a	9.64	10%
SO 0693	Linseed	0.05	-	NLD	63.0	21	-	-	ND	ND	3	0.02	0%
GC 0645	Maize (fresh, flour, oil)	0.11	-	FRA	62.3	260	-	-	ND	ND	3	0.46	0%
FC 0206	Mandarin	-	0.92	JPN	52.6	409	168	USA	124	3	2a	11.50	10%
FC 0003	Mandarins (including Mandarin-like hybrids)	-	0.92	USA	65.0	394	-	-	ND	ND	1	5.58	6%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	-	0.38	AUS	67.0	104	-	-	ND	ND	1	0.59	1%
ML 0106	Milks	0	-	USA	65.0	2466	-	-	ND	ND	3	0.00	0%
GC 0646	Millet	0.11	-	AUS	67.0	101	-	-	ND	ND	3	0.17	0%
VO 0450	Mushroom	-	37	FRA	62.3	219	21	UNK	20	1	1	129.87	130%
GC 0647	Oats	0.11	-	FRA	62.3	305	-	-	ND	ND	3	0.54	1%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	-	0.92	USA	65.0	564	200	JPN	200	3	2a	13.65	10%

Annex 4

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FI 0350	Papaya	–	0.7	USA	65.0	567	250	JPN	250	2a	11.49	10%
FI 0351	Passion fruit	–	0.7	JPN	52.6	554	–	–	ND	1	7.37	7%
HS 0790	Pepper (black, white)	5.1	–	–	–	ND	–	–	ND	3	ND	–
FI 0352	Persimmon, American	–	0.7	AUS	67.0	672	122	SWE	102	2a	9.16	9%
FI 0353	Pineapple (fresh, canned, juice, dried)	–	0.7	JPN	52.6	371	700	FRA	420	2b	14.83	10%
FI 0354	Plantain	–	0.7	AUS	67.0	160	–	–	ND	1	1.67	2%
PM 0110	Poultry meat: 10% as fat	–	0.007	AUS	67.0	43	–	–	ND	1	0.00	0%
PM 0110	Poultry meat: 90% as muscle	–	0.005	AUS	67.0	388	–	–	ND	1	0.03	0%
PO 0111	Poultry, edible offal of	–	0.1	USA	65.0	248	–	–	ND	1	0.38	0%
FI 0358	Rambutan	–	0.7	AUS	67.0	562	–	–	ND	1	5.87	6%
OR 0495	Rape-seed oil, edible	0.06	–	AUS	67.0	65	–	–	ND	3	0.06	0%
GC 0649	Rice	0.11	–	FRA	62.3	312	–	–	ND	3	0.55	1%
GC 0650	Rye	0.11	–	NLD	63.0	77	–	–	ND	3	0.13	0%
FC 0005	Shaddocks or pomelos (including Shaddock-like hybrids)	–	0.92	USA	65.0	448	210	FRA	126	2a	9.91	10%
GC 0651	Sorghum	0.11	–	USA	65.0	18	–	–	ND	3	0.03	0%
SO 0702	Sunflower seed	0.1	–	USA	65.0	193	–	–	ND	3	0.30	0%
OR 0702	Sunflower seed oil, edible	0.06	–	FRA	62.3	61	–	–	ND	3	0.06	0%
FC 4031	Tangelo	–	0.92	AUS	67.0	114	–	–	ND	ND	ND	–
GC 0653	Triticale	0.11	–	–	–	ND	–	–	ND	3	ND	–
GC 0654	Wheat	0.11	–	USA	65.0	383	–	–	ND	3	0.65	1%
CM 0654	Wheat bran, unprocessed	0.54	–	USA	65.0	80	–	–	ND	3	0.66	1%
CF 1211	Wheat flour	0.025	–	USA	65.0	365	–	–	ND	3	0.14	0%
CP 1212	Wholemeal bread	0.14	–	SAF	55.7	395	–	–	ND	3	0.99	1%

Annex 4

PROCHLORAZ (142) International estimate of short-term intake for **Children up to 6 years** ARfD = 0.1 mg/kg bw ; 100 µg/kg bw
Maximum % ARfD: 150%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FI 0326	Avocado	-	0.7	USA	15.0	131	300	FRA	3	2b	18.27	20%
FI 0327	Banana	-	0.7	JPN	15.9	312	900	FRA	3	2b	41.18	40%
GC 0640	Barley (fresh, flour, beer)	0.11	-	AUS	19.0	14	-	-	ND	3	0.08	0%
CM 0081	Bran, unprocessed of cereal grain (except buckwheat, canihua, quinoa)	0.54	-	AUS	19.0	13	-	-	ND	3	0.36	0%
PE 0840	Chicken eggs	-	0.07	FRA	17.8	134	-	-	ND	1	0.53	1%
FI 0332	Custard apple	-	0.7	-	-	ND	-	-	ND	1	ND	-
MO 0105	Edible offal (mammalian)	-	6.2	FRA	17.8	203	-	-	ND	1	70.62	70%
FI 0335	Feijoa	-	0.7	-	-	ND	-	-	ND	1	ND	-
FC 0203	Grapefruit	-	0.92	FRA	17.8	381	400	JPN	3	2b	59.15	60%
FI 0336	Guava	-	0.7	AUS	19.0	34	90	USA	3	2b	3.80	4%
FI 0338	Jackfruit	-	0.7	-	-	ND	-	-	ND	1	ND	-
FI 0341	Kiwi fruit	-	0.7	JPN	15.9	162	76	USA	3	2a	13.63	10%
FC 0204	Lemon	-	0.92	JPN	15.9	88	173	SWE	3	2b	15.35	20%
FC 0205	Lime	-	0.92	AUS	19.0	26	67	USA	3	2b	3.75	4%
SO 0693	Linseed	0.05	-	-	-	ND	-	-	ND	3	ND	-
GC 0645	Maize (fresh, flour, oil)	0.11	-	FRA	17.8	148	-	-	ND	3	0.92	1%
FC 0206	Mandarin	-	0.92	JPN	15.9	353	168	USA	3	2a	34.83	30%
FC 0003	Mandarin (including mandarin-like hybrids)	-	0.92	USA	15.0	205	-	-	ND	1	12.56	10%
FI 0345	Mango	-	0.7	AUS	19.0	207	339	SWE	3	2b	22.89	20%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	-	0.38	AUS	19.0	52	-	-	ND	1	1.04	1%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	-	0.1	AUS	19.0	208	-	-	ND	1	1.10	1%
ML 0106	Milks	0	-	USA	15.0	1286	-	-	ND	3	0.00	0%
GC 0646	Millet	0.11	-	-	-	ND	-	-	ND	3	ND	-
VO 0450	Mushroom	-	37	FRA	17.8	71	21	UNK	1	1	148.00	150%
GC 0647	Oats	0.11	-	USA	15.0	62	-	-	ND	3	0.46	0%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	-	0.92	UNK	14.5	495	200	JPN	3	2a	56.79	60%

Annex 4

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FI 0350	Papaya	-	0.7	USA	15.0	240	346	SWE	3	2a	32.84	30%
FI 0351	Passion fruit	-	0.7	JPN	15.9	167	-	-	ND	1	7.37	7%
HS 0790	Pepper (black, white)	5.1	-	-	-	ND	-	-	ND	3	ND	-
FI 0352	Persimmon, American	-	0.7	-	-	ND	122	SWE	3	ND	ND	-
FI 0353	Pineapple (fresh, canned, juice, dried)	-	0.7	JPN	15.9	216	700	FRA	3	2b	28.58	30%
FI 0354	Plantain	-	0.7	-	-	ND	-	-	ND	1	ND	-
PM 0110	Poultry meat: 10% as fat	-	0.007	AUS	19.0	22	-	-	ND	1	0.01	0%
PM 0110	Poultry meat: 90% as muscle	-	0.005	AUS	19.0	201	-	-	ND	1	0.05	0%
PO 0111	Poultry, edible offal of	-	0.1	USA	15.0	37	-	-	ND	1	0.25	0%
FI 0358	Rambutan	-	0.7	AUS	19.0	20	-	-	ND	1	0.74	1%
OR 0495	Rape-seed oil, edible	0.06	-	AUS	19.0	18	-	-	ND	3	0.06	0%
GC 0649	Rice	0.11	-	FRA	17.8	223	-	-	ND	3	1.38	1%
GC 0650	Rye	0.11	-	NLD	17.0	37	-	-	ND	3	0.24	0%
FC 0005	Shaddocks or pomelos (including Shaddock-like hybrids)	-	0.92	FRA	17.8	381	210	FRA	3	2a	32.74	30%
GC 0651	Sorghum	0.11	-	-	-	ND	-	-	ND	3	ND	-
SO 0702	Sunflower seed	0.1	-	USA	15.0	24	-	-	ND	3	0.16	0%
OR 0702	Sunflower seed oil, edible	0.06	-	FRA	17.8	37	-	-	ND	3	0.12	0%
FC 4031	Tangelo	-	0.92	-	-	ND	-	-	ND	ND	ND	-
GC 0653	Triticale	0.11	-	-	-	ND	-	-	ND	3	ND	-
GC 0654	Wheat	0.11	-	USA	15.0	151	-	-	ND	3	1.11	1%
CM 0654	Wheat bran, unprocessed	0.54	-	USA	15.0	30	-	-	ND	3	1.07	1%
CF 1211	Wheat flour	0.025	-	AUS	19.0	194	-	-	ND	3	0.26	0%
CP 1212	Wholemeal bread	0.14	-	SAF	14.2	240	-	-	ND	3	2.37	2%

Annex 4

PROPINEB

International estimate of short-term intake for
General population

ARID = 0.1 mg/kg bw ; 100 µg/kg bw
Maximum % ARID: 110%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARID rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
FS 0013	Cherry	-	0.35	FRA	62.3	375	12	UNK	1	1	2.11	2%
PE 0840	Chicken eggs	-	0	FRA	62.3	219	-	-	ND	1	0.00	0%
VC 0424	Cucumber	-	1.1	NLD	63.0	313	400	FRA	3	2b	16.40	20%
MO 0105	Edible offal (mammalian)	-	0	FRA	62.3	277	-	-	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	-	0	AUS	67.0	104	-	-	ND	1	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	-	0	AUS	67.0	417	-	-	ND	1	0.00	0%
ML 0106	Milks	0	-	USA	65.0	2466	-	-	ND	3	0.00	0%
VO 0445	Peppers, sweet (including pim(i)ento)	-	13	FRA	62.3	207	172	UNK	3	2a	110.05	110%
VR 0589	Potato	-	0.16	NLD	63.0	687	216	UNK	3	2a	2.84	3%
PM 0110	Poultry meat: 10% as fat	-	0	AUS	67.0	43	-	-	ND	1	0.00	0%
PM 0110	Poultry meat: 90% as muscle	-	0	AUS	67.0	388	-	-	ND	1	0.00	0%
PO 0111	Poultry, edible offal of	-	0	USA	65.0	248	-	-	ND	1	0.00	0%
VO 0448	Tomato (fresh, juice, paste, peeled)	-	2.9	USA	65.0	391	150	JPN	3	2a	30.81	30%
JF 0448	Tomato juice	0.18	-	-	-	ND	-	-	ND	3	ND	-
	Tomato paste	1.86	-	-	-	ND	-	-	ND	ND	ND	-

Annex 4

PROPINEB International estimate of short-term intake for **Children up to 6 years** ARfD = 0.1 mg/kg bw ; 100 µg/kg bw
Maximum % ARfD: 120%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country			
FS 0013	Cherry	-	0.35	FRA	17.8	297	12	UNK	1	5.83	6%
PE 0840	Chicken eggs	-	0	FRA	17.8	134	-	-	ND	0.00	0%
VC 0424	Cucumber	-	1.1	NLD	17.0	162	400	FRA	3	31.45	30%
MO 0105	Edible offal (mammalian)	-	0	FRA	17.8	203	-	-	ND	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 20% as fat	-	0	AUS	19.0	52	-	-	ND	0.00	0%
MM 0095	Meat from mammals other than marine mammals: 80% as muscle	-	0	AUS	19.0	208	-	-	ND	0.00	0%
ML 0106	Milks	0	-	USA	15.0	1286	-	-	ND	0.00	0%
VO 0445	Peppers, sweet (including pim(i)ento)	-	13	AUS	19.0	60	172	UNK	3	123.24	120%
VR 0589	Potato	-	0.16	SAF	14.2	300	216	UNK	3	8.24	8%
PM 0110	Poultry meat: 10% as fat	-	0	AUS	19.0	22	-	-	ND	0.00	0%
PM 0110	Poultry meat: 90% as muscle	-	0	AUS	19.0	201	-	-	ND	0.00	0%
PO 0111	Poultry, edible offal of	-	0	USA	15.0	37	-	-	ND	0.00	0%
VO 0448	Tomato (fresh, juice, paste, peeled)	-	2.9	USA	15.0	159	150	JPN	3	88.74	90%
FJ 0448	Tomato juice	0.18	-	-	-	ND	-	-	ND	ND	-
	Tomato paste	1.86	-	-	-	ND	-	-	ND	ND	-

Annex 4

Acute RfD= 0.05 mg/kg bw, 50µg/kg bw
Maximum % of ARfD 30%

International estimate of short-term intake for
General population

PYRACLOSTROBIN (210)

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Case	IESTI (µg/kg bw/day)	% ArfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country			
TN 0660	Almond	—	0.02	JPN	52.6	74	—	—	1	0.03	0%
FI 0327	Banana	—	0.02	SAF	55.7	613	900	FRA	2a	0.66	1%
GC 0640	Barley (fresh, flour, beer)	0.04	—	NLD	63.0	378	—	—	3	0.24	0%
VD 0071	Beans (dry)	0.02	—	FRA	62.3	255	—	—	3	0.08	0%
FB 0020	Blueberry	—	0.57	AUS	67.0	158	—	—	ND	ND	—
VR 0577	Carrot	—	0.24	NLD	63.0	335	100	FRA	2a	1.95	4%
FS 0013	Cherry	—	0.63	FRA	62.3	375	5	FRA	1	3.79	8%
SB 0716	Coffee bean	—	—	NLD	63.0	66	—	—	3	0.03	0%
MO 0105	Edible offal (mammalian)	0.03	0.037	FRA	62.3	277	—	—	1	0.16	0%
PE 0112	Eggs	—	0	—	—	ND	—	—	1	ND	—
VA 0381	Garlic	—	0.05	FRA	62.3	22	—	—	ND	ND	—
FB 0269	Grapes (fresh, dried, excluding wine)	—	1.38	AUS	67.0	513	150	JPN	2a	16.75	30%
DF 0269	Grapes, dried (currants, raisins and sultanas)	—	4.27	FRA	62.3	135	—	—	1	9.27	20%
VR 0583	Horseradish	—	0.3	FRA	62.3	493	—	—	ND	ND	—
VD 0533	Lentil (dry)	0.13	—	FRA	62.3	435	—	—	3	0.91	2%
GC 0645	Maize (fresh)	0.02	—	—	—	ND	—	—	3	ND	—
GC 0645	Maize (fresh, flour, oil)	0.02	—	FRA	62.3	260	—	—	3	0.08	0%
FI 0345	Mango	—	0.05	FRA	62.3	567	207	USA	2a	0.68	1%
MM 0095	Meat from mammals other than marine mammals 20% as fat	—	0.41	AUS	67.0	104	—	—	1	0.64	1%
MM 0095	Meat from mammals other than marine mammals 80% as fat	—	0.044	AUS	67.0	417	—	—	1	0.27	1%
ML0106	Milks	0.01	—	USA	65.0	2466	—	—	3	0.38	1%
GC 0647	Oats	0.17	—	FRA	62.3	305	—	—	3	0.83	2%
VA 0385	Onion, bulb	—	0.09	FRA	62.3	306	165	UNK	3	0.88	2%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	—	0.51	USA	65.0	564	190	FRA	2a	6.57	10%
FI 0350	Papaya	—	0.05	USA	65.0	567	250	JPN	3	0.82	2%
VD 4511	Pea (dry) = field pea (dry)	0.17	—	NLD	63.0	252	—	—	3	0.68	1%

Annex 4

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Case	IESTI (µg/kg bw/day)	% ArfD rounded	
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				Unit weight, edible portion (g)
FS 0247	Peach	-	0.31	SAF	55.7	685	150	JPN	150	2a	5.48	10%
SO 0697	Peanut	0.02	-	FRA	62.3	161	-	-	ND	3	0.05	0%
TN 0672	Pecan	-	0.02	AUS	67.0	23	-	-	ND	1	0.01	0%
TN 0675	Pistachio nut	-	0.45	AUS	67.0	300	-	-	ND	1	2.02	4%
FS 0014	Plums (fresh, prunes)	-	0.19	USA	65.0	413	59	UNK	55	2a	1.53	3%
VR 0589	Potato	0.02	0.02	NLD	63.0	687	200	FRA	160	2a	0.32	1%
PM 0110	Poultry meat	-	0	AUS	67.0	431	-	-	ND	1	0.00	0%
PO 0111	Poultry, edible offal of	-	0	USA	65.0	248	-	-	ND	1	0.00	0%
PF 0111	Poultry, fats	-	0	FRA	62.3	46	-	-	ND	1	0.00	0%
VC 0431	Squash, summer	-	0.18	FRA	62.3	343	196	USA	186	2a	2.07	4%
FB 0275	Strawberry	-	0.26	FRA	62.3	346	14	FRA	13	1	1.44	3%
VO 0448	Tomato (fresh, juice, paste, peeled)	-	0.21	USA	65.0	391	85	UNK	85	2a	1.81	4%
GC 0654	Wheat	0.02	-	USA	65.0	383	-	-	ND	3	0.12	0%
CM 0654	Wheat bran, unprocessed	0.012	-	USA	65.0	80	-	-	ND	3	0.01	0%
CF 1211	Wheat flour	0.012	-	USA	65.0	365	-	-	ND	3	0.07	0%
CF 1210	Wheat germ	0.016	-	FRA	62.3	207	-	-	ND	3	0.05	0%
	Wine only	0.04	-	AUS	67.0	1131	-	-	ND	3	0.68	1%

For citrus, it was noted that no residues occurred in pulp, so the acute exposure was 0.
For grapes, it was noted that the consumption took in account dried grapes.

PYRACLOSTROBIN (210) International estimate of short-term intake for **Children up to 6 years** Acute RfD=0.05 mg/kg bw; 50µg/kg bw Maximum Acute RfD% 90%

Codex code	Commodity	STMR or STMR-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Variability factor	Case	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
TN 0660	Almond	–	0.02	FRA	17.8	31	–	–	ND	1	0.04	0%
FI 0327	Banana	–	0.02	JPN	15.9	312	900	FRA	612	3	1.18	2%
GC 0640	Barley (fresh, flour, beer)	0.04	–	AUS	19.0	14	–	–	ND	3	0.03	0%
VD 0071	Beans (dry)	0.02	–	FRA	17.8	209	–	–	ND	3	0.24	0%
FB 0020	Blueberry	–	0.57	FRA	17.8	138	–	–	ND	ND	ND	–
VR 0577	Carrot	–	0.24	FRA	17.8	205	100	FRA	89	3	5.16	10%
FS 0013	Cherry	–	0.63	FRA	17.8	297	5	FRA	4	1	10.50	20%
SB 0716	Coffee bean	0.03	–	NLD	17.0	19	–	–	ND	3	0.03	0%
MO 0105	Edible offal (mammalian)	–	0.037	FRA	17.8	203	–	–	ND	1	0.57	1%
PE 0112	Eggs	–	0	–	–	ND	–	–	ND	1	ND	–
VA 0381	Garlic	–	0.05	FRA	17.8	30	–	–	ND	ND	ND	–
FB 0269	Grapes (fresh, dried, excluding wine)	–	1.38	AUS	19.0	342	150	JPN	150	3	46.63	90%
DF 0269	Grapes, dried (currants, raisins and sultanas)	–	4.27	USA	15.0	59	–	–	ND	1	16.87	30%
VR 0583	Horseradish	–	0.3	USA	15.0	127	–	–	ND	ND	ND	–
VD 0533	Lentil (dry)	0.13	–	FRA	17.8	127	–	–	ND	3	0.93	2%
GC 0645	Maize (fresh)	0.02	–	–	–	ND	–	–	ND	3	ND	–
GC 0645	Maize (fresh, flour, oil)	0.02	–	FRA	17.8	148	–	–	ND	3	0.17	0%
FI 0345	Mango	–	0.05	AUS	19.0	207	207	USA	139	3	1.27	3%
MM 0095	Meat from mammals other than marine mammals 20% as fat	–	0.41	AUS	19.0	52	–	–	ND	1	1.12	2%
MM 0095	Meat from mammals other than marine mammals 80% as fat	–	0.044	AUS	19.0	208	–	–	ND	1	0.48	1%
ML 0106	Milks	0.01	–	USA	15.0	1286	–	–	ND	3	0.86	2%
GC 0647	Oats	0.17	–	USA	15.0	62	–	–	ND	3	0.71	1%
VA 0385	Onion, bulb	–	0.09	FRA	17.8	127	165	UNK	150	3	1.93	4%
FC 0004	Orange, sweet, sour (including orange-like hybrids)	–	0.51	UNK	14.5	495	190	FRA	137	3	27.03	50%
FI 0350	Papaya	–	0.05	USA	15.0	240	250	JPN	250	3	2.40	5%
VD 4511	Pea (dry) = field pea (dry)	0.17	–	–	–	ND	–	–	ND	3	ND	–
FS 0247	Peach	–	0.31	AUS	19.0	315	150	JPN	150	3	10.04	20%

Annex 4

Codex code	Commodity	STMR or STM-R-P (mg/kg)	HR or HR-P (mg/kg)	Large portion diet			Unit weight		Case	Variability factor	IESTI (µg/kg bw/day)	% ARfD rounded
				Country	Body weight (kg)	Large portion (g/person)	Unit weight (g)	Country				
SO 0697	Peanut	0.02	-	USA	15.0	78	-	-	ND	3	0.10	0%
TN 0672	Pecan	-	0.02	AUS	19.0	22	-	-	ND	1	0.02	0%
TN 0675	Pistachio nut	-	0.45	AUS	19.0	63	-	-	ND	1	1.48	3%
FS 0014	Plums (fresh, prunes)	-	0.19	FRA	17.8	254	59	UNK	3	2a	3.90	8%
VR 0589	Potato	0.02	0.02	SAF	14.2	300	200	FRA	3	2a	0.87	2%
PM 0110	Poultry meat	-	0	AUS	19.0	224	-	-	ND	1	0.00	0%
PO 0111	Poultry, edible offal of	-	0	USA	15.0	37	-	-	ND	1	0.00	0%
PF 0111	Poultry, fat	-	0	FRA	17.8	20	-	-	ND	1	0.00	0%
VC 0431	Squash, summer	-	0.18	AUS	19.0	219	196	USA	3	2a	5.60	10%
FB 0275	Strawberry	-	0.26	AUS	19.0	176	14	FRA	1	1	2.41	5%
VO 0448	Tomato (fresh, juice, paste, peeled)	-	0.21	USA	15.0	159	85	UNK	3	2a	4.61	9%
GC 0654	Wheat	0.02	-	USA	15.0	151	-	-	ND	3	0.20	0%
CM 0654	Wheat bran, unprocessed	0.012	-	USA	15.0	30	-	-	ND	3	0.02	0%
CF 1211	Wheat flour	0.012	-	AUS	19.0	194	-	-	ND	3	0.12	0%
CF 1210	Wheat germ	0.016	-	USA	15.0	8	-	-	ND	3	0.01	0%
	Wine only	0.04	-	AUS	19.0	4	-	-	ND	3	0.01	0%

For citrus, it was noted that no residues were found in pulp. Raisin included dried grapes.

ANNEX 5

ESTIMATION OF DAILY INTAKE OF PESTICIDES IN AND ON SPICES

In view of the nature of data derived from monitoring and the lack of detailed information on spice consumption, several assumptions and approximations had to be made for calculating the daily intake of residues of pesticides in or on spices:

- As the subgroups of spices used in the GEM/Food diets did not coincide with those agreed upon by the CCPR at its Thirty-sixth session, consumption of the entire spices group was used in calculating long- and short-term intake.
- The ratio of the number of samples containing detectable residues and all samples taken from a given commodity–pesticide combination was used to reflect the proportion of commodities that were treated with or exposed to the pesticide. The factor derived was used in calculating the IEDI.
- The IEDI was calculated only from the residue levels detected in a particular spice commodity–pesticide combination that made the greatest contribution to intake of any of the subgroups.
- The IESTI was calculated when an ARfD value was available.
- The consumption of ‘dried chili peppers’ was estimated to be about 10% of the combined consumption of fresh sweet and chili peppers (VO 0051, VO 0444, VO 0445).
- For dried chili peppers, only TMDIs could be calculated, as the only residue value available was one derived by extrapolation from the MRLs of fresh peppers. The IESTI was also calculated from estimated maximum residue levels.
- The residue level in a composite sample taken from a spice shipment containing several lots represents the average level in the mixed commodity. This value provides information similar to that of the median residue level from supervised trials. Therefore, the highest residue levels observed in composite samples were used to calculate short-term intake, instead of the median value which would have been used for results derived from supervised trials.
- Estimates were made for spices and chili pepper independently.

The Meeting evaluated residues of 28 pesticides from monitoring data and estimated maximum residue levels for 47 pesticides in dried chili peppers on the basis of MRLs established for fresh sweet and chili peppers. The intakes from spices and chili were compared with the existing ADI and ARfD values only; intakes arising from other uses of the compounds were not considered.

Long-term intake

Spices

The results of intake calculations showed that the IEDI for spices was less than 1% in all diets. The Meeting concluded that spice consumption would not change the risk assessment based on all other uses of the compounds.

Chilli peppers

The calculated TMDIs for dried chilli peppers were less than 5% of the ADI in any GEMS/Food diet for abamectin, benalaxyl, cyfluthrin, cypermethrin, diazinon, dichlofulanid, dinocap, dithiocarbamates, fenpropathrin, fenvalerate, imidacoprid, metalaxyl, methoxyfenozide, permethrin, piperonyl butoxide, propamocarb, pyrethrins, quintozone, spinosad, tebuconazole, tolylfluanid, triadimefon and triadimenol. The Meeting concluded that consumption of dried chilli pepper would not change the risk assessment based on all other uses of the compounds.

The residues of acephate, azinphos-methyl, carbaryl, carbendazim, chlorothalonil, chlorpyrifos, chlorpyrifos-methyl, cyhexatin, cyromazine, dicofol, dimethoate, dithiocarbamates, ethephon, ethoprophos, fenarimol, fenpropathrin, methamidophos, methomyl, monocrotophos, oxamyl, phosphamidon, procymidone, profenofos, tebufenozide and vinclozolin in dried chili pepper contribute more than 5% of the ADI. The Meeting concluded that a complete assessment of the long-term intake of these compounds should be carried out, taking into account the residues derived from all other uses.

Use of dimethoate on peppers exceeded the ADI (430%) on chili pepper alone. The Meeting could not conclude that its use would not present a health public concern.

Short-term intake

The IESTI values for spices ranged from < 1% to 170% (mevinphos).

For chili peppers, intake values at or above the ARfD were calculated for dimethoate (120%), methamidophos (100%) and oxamyl (270%).

The intakes of both spices and chili pepper (expressed in mg/kg bw per day) were similar for children and for the general population.

The Meeting concluded that short-term intake of pesticide residues, other than those listed above, deriving from consumption of spices and dried chili pepper is unlikely to present a public health concern.

Summary of results of IEDI and IESTI calculations for spices

Compound	Long-term intake (% ADI) ^a					Short-term intake (% ArfD) ^a	
	Mid-East (0.043 g/kg bw/day)	Far-East (0.055 g/kg bw/day)	African (0.030 g/kg bw/day)	Latin American (0.008 g/kg bw/day)	European (0.008 g/kg bw/day)	Adult (1.75 g/kg bw/day)	Children (1.67 g/kg bw/day)
Acephate	0	0	0	0	0	0	0
Azinphos-methyl	0	0	0	0	0		
Chlorpyrifos	0	0	0	0	0	5	5
Chlorpyrifos-methyl	0	0	0	0	0		
Cypermethrin	0	0	0	0	0		
Diazinon	0	0	0	0	0	20	20
Dichlorvos	0	0	0	0	0		
Dicofol	0	0	0	0	0		
Dimethoate	0	0	0	0	0	25	25
Disulfoton	0	0	0	0	0	5	5
Endosulfan	0	0	0	0	0	30	25
Ethion	0	0	0	0	0		
Fenitrothion	0	0	0	0	0	25	25
Iprodion	0	0	0	0	0		
Malathion	0	0	0	0	0	0	0
Metalaxyl	0	0	0	0	0		
Methamidophos	0	0	0	0	0	0	0
Mevinphos	0	0	0	0	0	170	160
Parathion	0	0	0	0	0		
Parathion-methyl	0	0	0	0	0	20	20
Permethrin	0	0	0	0	0		
Phenthoate	0	0	0	0	0		
Phorate	0	0	0	0	0		

Compound	Long-term intake (% ADI) ^a					Short-term intake (% ArfD) ^a	
	Mid-East (0.043 g/kg bw/day)	Far-East (0.055 g/kg bw/day)	African (0.030 g/kg bw/day)	Latin American (0.008 g/kg bw/day)	European (0.008 g/kg bw/day)	Adult (1.75 g/kg bw/day)	Children (1.67 g/kg bw/day)
Phosalone	0	0	0	0	0	0	0
Pirimicarb	0	0	0	0	0		
Pirimiphos-methyl	0	0	0	0	0		
Quintozene	0	0	0	0	0		
Vinclozolin	0	0	0	0	0		

^a Rounded figures

Summary of results of calculations of TMDI (% ADI) and IESTI (% ARfD) from MRLs proposed for dried chili peppers

Compound	Long-term intake (% ADI) ^a					Short-term intake (% ArfD) ^a	
	Mid-East (0.057 g/kg bw/day)	Far-East (0.038 g/kg bw/day)	African (0.090 g/kg bw/day)	Latin American (0.040 g/kg bw/day)	European (0.173 g/kg bw/day)	Adults (0.472 g/kg bw/day)	Children (0.477 g/kg bw/day)
Abamectin	1	0	1	0	2		
Acephate	30	20	45	20	90	50	50
Azinphos-methyl	10	10	20	10	35		
Benalaxyl	0	0	0	0	0		
Carbaryl	35	20	60	25	110	10	10
Carbendazim	5	5	5	5	10		
Chlorothalonil	10	10	20	10	40		
Chlorpyrifos	10	10	20	10	35	10	10
Chlorpyrifos-methyl	5	0	5	0	10		
Cyfluthrin	0	0	0	0	0		
Cyhexatin	0	5	5	5	10		
Cypermethrin	0	0	0	0	0		
Cyromazine	5	0	5	0	10		
Diazinon	0	0	0	0	0	0	0
Dichlofluanid	0	0	0	0	1		
Dicofol	30	20	45	20	90		
Dimethoate	140	90	230	100	430	120	120
Dinocap	0	0	0	0	0		
Dithiocarbamates	0	0	5	0	5		
Ethephon	5	5	10	5	20	50	50
Ethoprophos	5	0	5	0	10	0	0
Fenarimol	5	0	5	0	10		
Fenpropathrin	5	0	5	0	5		
Fenvalerate	0	0	0	0	5		
Imidacloprid	0	0	0	0	0	0	0
Metalaxyl	0	0	0	0	0		
Methamidophos	30	20	50	20	90	90	100

Compound	Long-term intake (% ADI) ^a					Short-term intake (% ArfD) ^a	
	Mid-East (0.057 g/kg bw/day)	Far-East (0.038 g/kg bw/day)	African (0.090 g/kg bw/day)	Latin American (0.040 g/kg bw/day)	European (0.173 g/kg bw/day)	Adults (0.472 g/kg bw/day)	Children (0.477 g/kg bw/day)
Methomyl	5	0	5	0	10	20	20
Methoxyfenozide	0	0	0	5	0	0	0
Monocrotophos	20	10	30	10	60		
Oxamyl	30	20	50	20	100	260	270
Permethrin	0	0	0	0	5		
Phosphamidon	20	20	40	20	70		
Piperonyl butoxide	0	0	0	0	0		
Procymidone	0	0	5	0	10		
Profenofos	30	20	50	20	90		
Propamocarb	0	0	0	0	2		
Pyrethrins	0	0	0	0	0	0	0
Quintozene	0	0	0	0	0		
Spinosad	0	0	0	0	5		
Tebuconazole	0	0	0	0	5		
Tebufenozide	5	0	5	0	10		
Tolylfluand	0	0	0	0	5	0	0
Triadimefon	0	0	0	0	0		
Triadimenol	0	0	0	0	0		
Vinclozolin	20	10	30	10	50		

^a Rounded figures

ANNEX 6**REPORTS AND OTHER DOCUMENTS RESULTING FROM PREVIOUS JOINT MEETINGS OF THE FAO PANEL OF EXPERTS ON PESTICIDE RESIDUES IN FOOD AND THE ENVIRONMENT AND WHO EXPERT GROUPS ON PESTICIDE RESIDUES**

1. Principles governing consumer safety in relation to pesticide residues. Report of a meeting of a WHO Expert Committee on Pesticide Residues held jointly with the FAO Panel of Experts on the Use of Pesticides in Agriculture. FAO Plant Production and Protection Division Report, No. PL/1961/11; WHO Technical Report Series, No. 240, 1962.
2. Evaluation of the toxicity of pesticide residues in food. Report of a Joint Meeting of the FAO Committee on Pesticides in Agriculture and the WHO Expert Committee on Pesticide Residues. FAO Meeting Report, No. PL/1963/13; WHO/Food Add./23, 1964.
3. Evaluation of the toxicity of pesticide residues in food. Report of the Second Joint Meeting of the FAO Committee on Pesticides in Agriculture and the WHO Expert Committee on Pesticide Residues. FAO Meeting Report, No. PL/1965/10; WHO/Food Add./26.65, 1965.
4. Evaluation of the toxicity of pesticide residues in food. FAO Meeting Report, No. PL/1965/10/1; WHO/Food Add./27.65, 1965.
5. Evaluation of the hazards to consumers resulting from the use of fumigants in the protection of food. FAO Meeting Report, No. PL/1965/10/2; WHO/Food Add./28.65, 1965.
6. Pesticide residues in food. Joint report of the FAO Working Party on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Agricultural Studies, No. 73; WHO Technical Report Series, No. 370, 1967.
7. Evaluation of some pesticide residues in food. FAO/PL:CP/15; WHO/Food Add./67.32, 1967.
8. Pesticide residues. Report of the 1967 Joint Meeting of the FAO Working Party and the WHO Expert Committee. FAO Meeting Report, No. PL:1967/M/11; WHO Technical Report Series, No. 391, 1968.
9. 1967 Evaluations of some pesticide residues in food. FAO/PL:1967/M/11/1; WHO/Food Add./68.30, 1968.
10. Pesticide residues in food. Report of the 1968 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Agricultural Studies, No. 78; WHO Technical Report Series, No. 417, 1968.
11. 1968 Evaluations of some pesticide residues in food. FAO/PL:1968/M/9/1; WHO/Food Add./69.35, 1969.
12. Pesticide residues in food. Report of the 1969 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Group on Pesticide Residues. FAO Agricultural Studies, No. 84; WHO Technical Report Series, No. 458, 1970.
13. 1969 Evaluations of some pesticide residues in food. FAO/PL:1969/M/17/1; WHO/Food Add./70.38, 1970.

14. Pesticide residues in food. Report of the 1970 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Agricultural Studies, No. 87; WHO Technical Report Series, No. 4574, 1971.
15. 1970 Evaluations of some pesticide residues in food. AGP:1970/M/12/1; WHO/Food Add./71.42, 1971.
16. Pesticide residues in food. Report of the 1971 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Agricultural Studies, No. 88; WHO Technical Report Series, No. 502, 1972.
17. 1971 Evaluations of some pesticide residues in food. AGP:1971/M/9/1; WHO Pesticide Residue Series, No. 1, 1972.
18. Pesticide residues in food. Report of the 1972 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Agricultural Studies, No. 90; WHO Technical Report Series, No. 525, 1973.
19. 1972 Evaluations of some pesticide residues in food. AGP:1972/M/9/1; WHO Pesticide Residue Series, No. 2, 1973.
20. Pesticide residues in food. Report of the 1973 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Agricultural Studies, No. 92; WHO Technical Report Series, No. 545, 1974.
21. 1973 Evaluations of some pesticide residues in food. FAO/AGP/1973/M/9/1; WHO Pesticide Residue Series, No. 3, 1974.
22. Pesticide residues in food. Report of the 1974 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Agricultural Studies, No. 97; WHO Technical Report Series, No. 574, 1975.
23. 1974 Evaluations of some pesticide residues in food. FAO/AGP/1974/M/11; WHO Pesticide Residue Series, No. 4, 1975.
24. Pesticide residues in food. Report of the 1975 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. FAO Plant Production and Protection Series, No. 1; WHO Technical Report Series, No. 592, 1976.
25. 1975 Evaluations of some pesticide residues in food. AGP:1975/M/13; WHO Pesticide Residue Series, No. 5, 1976.
26. Pesticide residues in food. Report of the 1976 Joint Meeting of the FAO Panel of Experts on Pesticide Residues and the Environment and the WHO Expert Group on Pesticide Residues. FAO Food and Nutrition Series, No. 9; FAO Plant Production and Protection Series, No. 8; WHO Technical Report Series, No. 612, 1977.
27. 1976 Evaluations of some pesticide residues in food. AGP:1976/M/14, 1977.
28. Pesticide residues in food—1977. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues and Environment and the WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 10 Rev, 1978.
29. Pesticide residues in food: 1977 evaluations. FAO Plant Production and Protection Paper 10 Suppl., 1978.

30. Pesticide residues in food—1978. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues and Environment and the WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 15, 1979.
31. Pesticide residues in food: 1978 evaluations. FAO Plant Production and Protection Paper 15 Suppl., 1979.
32. Pesticide residues in food—1979. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 20, 1980.
33. Pesticide residues in food: 1979 evaluations. FAO Plant Production and Protection Paper 20 Suppl., 1980
34. Pesticide residues in food—1980. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 26, 1981.
35. Pesticide residues in food: 1980 evaluations. FAO Plant Production and Protection Paper 26 Suppl., 1981.
36. Pesticide residues in food—1981. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 37, 1982.
37. Pesticide residues in food: 1981 evaluations. FAO Plant Production and Protection Paper 42, 1982.
38. Pesticide residues in food—1982. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 46, 1982.
39. Pesticide residues in food: 1982 evaluations. FAO Plant Production and Protection Paper 49, 1983.
40. Pesticide residues in food—1983. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 56, 1985.
41. Pesticide residues in food: 1983 evaluations. FAO Plant Production and Protection Paper 61, 1985.
42. Pesticide residues in food—1984. Report of the Joint Meeting on Pesticide Residues. FAO Plant Production and Protection Paper 62, 1985.
43. Pesticide residues in food—1984 evaluations. FAO Plant Production and Protection Paper 67, 1985.
44. Pesticide residues in food—1985. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 68, 1986.
45. Pesticide residues in food—1985 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 72/1, 1986.

46. Pesticide residues in food—1985 evaluations. Part II. Toxicology. FAO Plant Production and Protection Paper 72/2, 1986.
47. Pesticide residues in food—1986. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 77, 1986.
48. Pesticide residues in food—1986 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 78, 1986.
49. Pesticide residues in food—1986 evaluations. Part II. Toxicology. FAO Plant Production and Protection Paper 78/2, 1987.
50. Pesticide residues in food—1987. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 84, 1987.
51. Pesticide residues in food—1987 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 86/1, 1988.
52. Pesticide residues in food—1987 evaluations. Part II. Toxicology. FAO Plant Production and Protection Paper 86/2, 1988.
53. Pesticide residues in food—1988. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 92, 1988.
54. Pesticide residues in food—1988 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 93/1, 1988.
55. Pesticide residues in food—1988 evaluations. Part II. Toxicology. FAO Plant Production and Protection Paper 93/2, 1989.
56. Pesticide residues in food—1989. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 99, 1989.
57. Pesticide residues in food—1989 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 100, 1990.
58. Pesticide residues in food—1989 evaluations. Part II. Toxicology. FAO Plant Production and Protection Paper 100/2, 1990.
59. Pesticide residues in food—1990. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 102, Rome, 1990.
60. Pesticide residues in food—1990 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 103/1, Rome, 1990.
61. Pesticide residues in food—1990 evaluations. Part II. Toxicology. World Health Organization, WHO/PCS/91.47, Geneva, 1991.
62. Pesticide residues in food—1991. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 111, Rome, 1991.

63. Pesticide residues in food—1991 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 113/1, Rome, 1991.
64. Pesticide residues in food—1991 evaluations. Part II. Toxicology. World Health Organization, WHO/PCS/92.52, Geneva, 1992.
65. Pesticide residues in food—1992. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 116, Rome, 1993.
66. Pesticide residues in food—1992 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 118, Rome, 1993.
67. Pesticide residues in food—1992 evaluations. Part II. Toxicology. World Health Organization, WHO/PCS/93.34, Geneva, 1993.
68. Pesticide residues in food—1993. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 122, Rome, 1994.
69. Pesticide residues in food—1993 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 124, Rome, 1994.
70. Pesticide residues in food—1993 evaluations. Part II. Toxicology. World Health Organization, WHO/PCS/94.4, Geneva, 1994.
71. Pesticide residues in food—1994. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues. FAO Plant Production and Protection Paper 127, Rome, 1995.
72. Pesticide residues in food—1994 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 131/1 and 131/2 (2 volumes), Rome, 1995.
73. Pesticide residues in food—1994 evaluations. Part II. Toxicology. World Health Organization, WHO/PCS/95.2, Geneva, 1995.
74. Pesticide residues in food—1995. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the Core Assessment Group. FAO Plant Production and Protection Paper 133, Rome, 1996.
75. Pesticide residues in food—1995 evaluations. Part I. Residues. FAO Plant Production and Protection Paper 137, 1996.
76. Pesticide residues in food—1995 evaluations. Part II. Toxicological and Environmental. World Health Organization, WHO/PCS/96.48, Geneva, 1996.
77. Pesticide residues in food—1996. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 140, 1997.
78. Pesticide residues in food—1996 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 142, 1997.
79. Pesticide residues in food—1996 evaluations. Part II. Toxicological. World Health Organization, WHO/PCS/97.1, Geneva, 1997.

80. Pesticide residues in food—1997. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 145, 1998.
81. Pesticide residues in food—1997 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 146, 1998.
82. Pesticide residues in food—1997 evaluations. Part II. Toxicological and Environmental. World Health Organization, WHO/PCS/98.6, Geneva, 1998.
83. Pesticide residues in food—1998. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 148, 1999.
84. Pesticide residues in food—1998 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 152/1 and 152/2 (two volumes).
85. Pesticide residues in food—1998 evaluations. Part II. Toxicological and Environmental. World Health Organization, WHO/PCS/99.18, Geneva, 1999.
86. Pesticide residues in food—1999. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 153, 1999.
87. Pesticide residues in food—1999 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 157, 2000.
88. Pesticide residues in food—1999 evaluations. Part II. Toxicological. World Health Organization, WHO/PCS/00.4, Geneva, 2000.
89. Pesticide residues in food—2000. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 163, 2001.
90. Pesticide residues in food—2000 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 165, 2001.
91. Pesticide residues in food—2000 evaluations. Part II. Toxicological. World Health Organization, WHO/PCS/01.3, 2001.
92. Pesticide residues in food—2001. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 167, 2001.
93. Pesticide residues in food—2001 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 171, 2002.
94. Pesticide residues in food—2001 evaluations. Part II. Toxicological. World Health Organization, WHO/PCS/02.1, 2002.
95. Pesticide residues in food—2002. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 172, 2002.
96. Pesticide residues in food—2002 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 175/1 and 175/2 (two volumes).

97. Pesticide residues in food—2002 evaluations. Part II. Toxicological. World Health Organization, WHO/PCS, 2003.
98. Pesticide residues in food—2003. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group. FAO Plant Production and Protection Paper, 176, 2004.
99. Pesticide residues in food—2003 evaluations. Part I. Residues. FAO Plant Production and Protection Paper, 177, 2004.
100. Pesticide residues in food—2003 evaluations. Part II. Toxicological. World Health Organization, WHO/PCS, 2004.

ANNEX 7

CORRECTIONS TO THE REPORT OF THE 2003 MEETING

Changes are shown in bold. Only significant factual errors and omissions are listed.

Table of contents

p. iii **4.3 Dimethoate (027) (T,R)**

Section 3

p. 17 Table 1, Dodine, **change** ADI 0–0.2 to **ADI 0–0.1** mg/kg bw

p. 20 Table 2 Acephate, **change** ArfD 0.003 to **ARfD 0.05** mg/kg bw

Section 4

p. 36 para 3, line 5, **change** 190–630% to **110–630%**

p. 40 Maximum burden table, footnote 4, **change** 2 mg/kg to **13** mg/kg as benomyl

4.3 Carbosulfan/carbofuran

p. 47 para 2, last sentence, **change** Carbosulfan was less than 0.02 mg/kg to **0.002** mg/kg

p. 48 Potatoes, para 6, **insert:** The only measurable value of 0.02 mg/kg was taken as the HR.

p. 51 lines 1–2. **change** ‘... an STMR of 0.217 mg/kg for carbofuran in sugar beet leaves or tops.’ to ‘... an STMR of 0.217 mg/kg (**dry wt**) for carbofuran in sugar beet leaves or tops.’

pp. 51–52, Maximum burden table, column , row 3: **change** Sugar beet to Sugar beet **leaves or tops**
row 4: **change** Dry citrus to Dry citrus **pulp**

p.52 STMR burden table, column 1, row 3: **change** Sugar beet to Sugar beet **leaves or tops**
Penultimate para, **change to** The **ruminant dietary burden of carbofuran** established by the **1997 JMPR (Report, p. 50)** was based on a diet containing 80% of alfalfa fodder; there **were** few animal feed items.

4.4 Cyprodinil

p. 61 lines 2–3, **change** 2-anilino-4-(2-hydroxypropyl)-6-methylpyrimidinamin-5-ol to **2-anilino-4-(2-hydroxypropyl)-6-methylpyrimidin-5-ol**

4.6 Dimethoate

p. 79 Plant metabolism: last para. **change** The plant metabolites of omethoate to **The plant metabolites of III, XI, XII, and XX**

p. 81 para 3, lines 1–2, **change** Residues in whole lemon fruit at a 21-day PHI were 0.76 and 1.10 mg/kg dimethoate and 0.07 and 0.11 mg/kg omethoate. to **Residues in whole lemon fruit at a 21- or 28-day PHI were 0.76 and 1.10 mg/kg dimethoate and 0.10 and 0.11 mg/kg omethoate.**

para 6, lines 3–4, **change** The dimethoate residues ... are in rank order 0.15, 0.2, 0.29, 0.35, 0.37 (2), 0.41, 0.48, 0.52, 0.65, 0.76, 0.77, 0.83, 0.85, 1.04, 1.1, 1.17, 1.34, 1.48, 1.50 and 3.1 mg/kg. to **The dimethoate residues ... are in rank order 0.02, 0.06, 0.11, 0.15, 0.2, 0.21, 0.29, 0.35, 0.37 (2), 0.41, 0.48, 0.52, 0.65, 0.76, 0.77 (2), 0.83, 0.85, 0.97, 1.04, 1.1, 1.17, 1.33, 1.34, 1.48, 1.50 and 3.1 mg/kg.**

para 8, lines 3–4, **change** For the purpose of estimating STMR-Ps for processed commodities, the STMRs are 0.76 mg/kg for dimethoate and 0.035 mg/kg for omethoate. to **For the purpose of estimating STMR-Ps for processed commodities, the STMRs are 0.71 mg/kg for dimethoate and 0.08 mg/kg for omethoate.**

p. 82 Olives, line 6., **change** In Italy the rate is 0.028–0.56 kg ai/hl to **In Italy the rate is 0.028–0.056 kg ai/hl**

p. 86 last para, **change** The residues in wheat straw from northern Europe at PHI 28 days (or at earliest commercial harvest) in ranked order were <0.002 (3), <0.01 (2), 0.02, 0.05 and 0.07 mg/kg of dimethoate, and <0.002 (5), <0.01 (3) mg/kg of omethoate. to **The residues in**

wheat straw from northern Europe at PHI 28 days (or at earliest commercial harvest) in ranked order were <0.01 (3), 0.01, 0.02, 0.05 and 0.07 mg/kg of dimethoate, and <0.002, <0.01 (6) mg/kg of omethoate.

- p. 87 para 6, line 3 and following table, **change ...** STMRs for citrus fruits (dimethoate 0.76, Omethoate 0.08 mg/kg) ... to ... **STMRs for citrus fruits (dimethoate 0.71, Omethoate 0.08 mg/kg) ...**

The estimated processing factors and STMR-Ps for orange juice, dry orange pulp, processed olive products and wheat products are summarized below. **Replace the following entries.**

Processed commodity	Processing factor		STMR of RAC, mg/kg		STMR-P ¹ , mg/kg
	Dimethoate	Omethoate	Dimethoate	Omethoate	
Orange juice	0.14 ²	0.21 ²	0.71	0.08	0.27
Orange pulp, dry	2.1 ²	1.7 ²	0.71	0.08	1.6³
Olive, processed	0.21	0.12	0.04	0.22	0.272

4.8 Dordine

- p. 94 Table, Farm animal dietary burden. **Replace the following entries.**

Commodity	STMR-P (mg/kg)	Group	Dry matter %	Residue on dry basis mg/kg	Percent of diet		Residue contribution, mg/kg	
					Beef cattle	Dairy cattle	Beef cattle	Dairy cattle
Apple pomace, wet	8.69	AB	40	21.7	40	20	8.7	4.4

4.10 Fenitrothion

- p. 117 para 4, lines 5–6. **Change ...0.089 and 0.11 for white bread (mean 0.010) ...to...0.089 and 0.11 for white bread (mean 0.10) ...**

para 5, lines 3–4. **Change... and STMR-Ps of ... 0.05 mg/kg in white bread ... to ... and STMR-Ps of ... 0.50 mg/kg in white bread ...**

- p. 118 last 2 lines.

... (Transfer factor = residue level in egg or tissue ÷ feeding level in diet **metabolism study**) at this feeding level **the level of the dietary burden.**

4.12 Lindane

- p. 128 Mean farm animal dietary burden. **Replace the following entries.**

Commodity Group	Residue mg/kg	Basis	% dry matter	Residue on dry wt mg/kg	Chosen diets, %			Residue contribution, mg/kg		
					Beef cattle	Dairy cattle	Poultry	Beef cattle	Dairy cattle	Poultry
Wheat hay AS	0.01	STMR	88	0.011	25			0.003		
					Mean dietary burden			0.011	0.014	0.005

4.13 Methamidophos

- p. 141 para 3, last sentence. **Change ... the existing CXLs of 0.01 (*) mg/kg for cattle fat, cattle meat, goat meat, goat fat, sheep meat, sheep fat and milks. to ... the existing CXLs of 0.01 (*) mg/kg for cattle fat, cattle meat, goat meat, goat fat, pig meat, pig fat, sheep meat, sheep fat and milks.**

para 5, last line. **Change ... with the exception of cabbage (head) and tomatoes. to ... with the exception of broccoli, cauliflower, apples, sweet peppers, cabbage (head) and tomatoes.**

4.14 Methoxyfenozide

p. 165 second para. **Change** ... the acute RfD varied from 0% to 100% for the general population ... to ... **the acute RfD varied from 0% to 10% for the general population ...**

4.18 Pirimiphos-methyl

p. 181 para 3, lines 1–2. **Change** Since no data were reported on the storage stability of pirimiphos-methyl or its metabolites in animal tissues, milk or eggs, the Meeting concluded...to **Since no data were reported on the storage stability of pirimiphos-methyl or its metabolites in animal tissues or eggs, Meeting concluded...**

Annex 1

Replace the following entries.

Pesticide (Codex reference no.)	ADI, mg/kg bw	CCN	Commodity	Recommended MRL, mg/kg		STMR or STMR-P, mg/kg	HR or HR-P mg/kg
				New	Previous		
Carbofuran ¹ (096)	0–0.002	AF 0645	Maize forage	0.5 (dry wt)		0.13 (dry wt)	
		AV 0596	Sugar beet leaves or tops	0.7	W	0.217 (dry wt)	
Carbosulfan** (145)	0–0.01	AF 0645	Maize forage	0.05* (dry wt)	–	0	
		AV 0596	Sugar beet leaves or tops	0.05* (dry wt)			
Dimethoate ¹ (027)		VO 0448	Tomato	W	2		
Fenitrothion**(037) ¹		CP 1211	White bread	W	0.2 PoP	0.50	
Methamidophos* (100)	0–0.004	AM1051	Fodder beet leaves or tops	30 (dry wt)		9.1 (dry wt)	26.5 (dry wt)
		AV 0596	Sugar beet leaves or tops	30 (dry wt)	1	9.1 (dry wt)	26.5 (dry wt)
Methoxyfenozide* (209)	0–0.1	AM 0660	Almond hulls	50 (dry wt)		13 (fresh wt)	
		SO 0691	Cotton seed	7		0.39	
		AS 0645	Maize fodder	60 (dry wt)		8.2 (fresh wt)	
		AF 0645	Maize forage	50 (dry wt)		4.5 (fresh wt)	
		TN 0085	Tree nuts	0.1		0.021	0.074
Pyraclostrobin *							
(210)							

FAO TECHNICAL PAPERS

FAO PLANT PRODUCTION AND PROTECTION PAPERS

1	Horticulture: a select bibliography, 1976 (E)	29	Sesame: status and improvement, 1981 (E)
2	Cotton specialists and research institutions in selected countries, 1976 (E)	30	Palm tissue culture, 1981 (C E)
3	Food legumes: distribution, adaptability and biology of yield, 1977 (E F S)	31	An eco-climatic classification of intertropical Africa, 1981 (E)
4	Soybean production in the tropics, 1977 (C E F S)	32	Weeds in tropical crops: selected abstracts, 1981 (E)
4 Rev.1	Soybean production in the tropics (first revision), 1982 (E)	32 Sup.1	Weeds in tropical crops: review of abstracts, 1982 (E)
5	Les systèmes pastoraux sahéliens, 1977 (F)	33	Plant collecting and herbarium development, 1981 (E)
6	Pest resistance to pesticides and crop loss assessment – Vol. 1, 1977 (E F S)	34	Improvement of nutritional quality of food crops, 1981 (C E)
6/2	Pest resistance to pesticides and crop loss assessment – Vol. 2, 1979 (E F S)	35	Date production and protection, 1982 (Ar E)
6/3	Pest resistance to pesticides and crop loss assessment – Vol. 3, 1981 (E F S)	36	El cultivo y la utilización del tarwi – <i>Lupinus mutabilis</i> Sweet, 1982 (S)
7	Rodent pest biology and control – Bibliography 1970-74, 1977 (E)	37	Pesticide residues in food 1981 – Report, 1982 (E F S)
8	Tropical pasture seed production, 1979 (E F** S**)	38	Winged bean production in the tropics, 1982 (E)
9	Food legume crops: improvement and production, 1977 (E)	39	Seeds, 1982 (E/F/S)
10	Pesticide residues in food, 1977 – Report, 1978 (E F S)	40	Rodent control in agriculture, 1982 (Ar C E F S)
10 Rev.	Pesticide residues in food 1977 – Report, 1978 (E)	41	Rice development and rainfed rice production, 1982 (E)
10 Sup.	Pesticide residues in food 1977 – Evaluations, 1978 (E)	42	Pesticide residues in food 1981 – Evaluations, 1982 (E)
11	Pesticide residues in food 1965-78 – Index and summary, 1978 (E F S)	43	Manual on mushroom cultivation, 1983 (E F)
12	Crop calendars, 1978 (E/F/S)	44	Improving weed management, 1984 (E F S)
13	The use of FAO specifications for plant protection products, 1979 (E F S)	45	Pocket computers in agrometeorology, 1983 (E)
14	Guidelines for integrated control of rice insect pests, 1979 (Ar C E F S)	46	Pesticide residues in food 1982 – Report, 1983 (E F S)
15	Pesticide residues in food 1978 – Report, 1979 (E F S)	47	The sago palm, 1983 (E F)
15 Sup.	Pesticide residues in food 1978 – Evaluations, 1979 (E)	48	Guidelines for integrated control of cotton pests, 1983 (Ar E F S)
16	Rodenticides: analyses, specifications, formulations, 1979 (E F S)	49	Pesticide residues in food 1982 – Evaluations, 1983 (E)
17	Agrometeorological crop monitoring and forecasting, 1979 (C E F S)	50	International plant quarantine treatment manual, 1983 (C E)
18	Guidelines for integrated control of maize pests, 1979 (C E)	51	Handbook on jute, 1983 (E)
19	Elements of integrated control of sorghum pests, 1979 (E F S)	52	The palmyrah palm: potential and perspectives, 1983 (E)
20	Pesticide residues in food 1979 – Report, 1980 (E F S)	53/1	Selected medicinal plants, 1983 (E)
20 Sup.	Pesticide residues in food 1979 – Evaluations, 1980 (E)	54	Manual of fumigation for insect control, 1984 (C E F S)
21	Recommended methods for measurement of pest resistance to pesticides, 1980 (E F)	55	Breeding for durable disease and pest resistance, 1984 (C E)
22	China: multiple cropping and related crop production technology, 1980 (E)	56	Pesticide residues in food 1983 – Report, 1984 (E F S)
23	China: development of olive production, 1980 (E)	57	Coconut, tree of life, 1984 (E S)
24/1	Improvement and production of maize, sorghum and millet – Vol. 1. General principles, 1980 (E F)	58	Economic guidelines for crop pest control, 1984 (E F S)
24/2	Improvement and production of maize, sorghum and millet – Vol. 2. Breeding, agronomy and seed production, 1980 (E F)	59	Micropropagation of selected rootcrops, palms, citrus and ornamental species, 1984 (E)
25	<i>Prosopis tamarugo</i> : fodder tree for arid zones, 1981 (E F S)	60	Minimum requirements for receiving and maintaining tissue culture propagating material, 1985 (E F S)
26	Pesticide residues in food 1980 – Report, 1981 (E F S)	61	Pesticide residues in food 1983 – Evaluations, 1985 (E)
26 Sup.	Pesticide residues in food 1980 – Evaluations, 1981 (E)	62	Pesticide residues in food 1984 – Report, 1985 (E F S)
27	Small-scale cash crop farming in South Asia, 1981 (E)	63	Manual of pest control for food security reserve grain stocks, 1985 (C E)
28	Second expert consultation on environmental criteria for registration of pesticides, 1981 (E F S)	64	Contribution à l'écologie des aphides africains, 1985 (F)
		65	Amélioration de la culture irriguée du riz des petits fermiers, 1985 (F)
		66	Sesame and safflower: status and potentials, 1985 (E)
		67	Pesticide residues in food 1984 – Evaluations, 1985 (E)
		68	Pesticide residus in food 1985 – Report, 1986 (E F S)
		69	Breeding for horizontal resistance to wheat diseases, 1986 (E)
		70	Breeding for durable resistance in perennial crops, 1986 (E)

71	Technical guideline on seed potato micropropagation and multiplication, 1986 (E)	102	Pesticide residues in food 1990 – Report, 1990 (E F S)
72/1	Pesticide residues in food 1985 – Evaluations – Part I: Residues, 1986 (E)	103/1	Pesticide residues in food 1990 – Evaluations – Part I: Residues, 1990 (E)
72/2	Pesticide residues in food 1985 – Evaluations – Part II: Toxicology, 1986 (E)	104	Major weeds of the Near East, 1991 (E)
73	Early agrometeorological crop yield assessment, 1986 (E F S)	105	Fundamentos teórico-prácticos del cultivo de tejidos vegetales, 1990 (S)
74	Ecology and control of perennial weeds in Latin America, 1986 (E S)	106	Technical guidelines for mushroom growing in the tropics, 1990 (E)
75	Technical guidelines for field variety trials, 1993 (E F S)	107	<i>Gynandropsis gynandra</i> (L.) Briq. – a tropical leafy vegetable – its cultivation and utilization, 1991 (E)
76	Guidelines for seed exchange and plant introduction in tropical crops, 1986 (E)	108	Carambola cultivation, 1993 (E S)
77	Pesticide residues in food 1986 – Report, 1986 (E F S)	109	Soil solarization, 1991 (E)
78	Pesticide residues in food 1986 – Evaluations – Part I: Residues, 1986 (E)	110	Potato production and consumption in developing countries, 1991 (E)
78/2	Pesticide residues in food 1986 – Evaluations – Part II: Toxicology, 1987 (E)	111	Pesticide residues in food 1991 – Report, 1991 (E)
79	Tissue culture of selected tropical fruit plants, 1987 (E)	112	Cocoa pest and disease management in Southeast Asia and Australasia, 1992 (E)
80	Improved weed management in the Near East, 1987 (E)	113/1	Pesticide residues in food 1991 – Evaluations – Part I: Residues, 1991 (E)
81	Weed science and weed control in Southeast Asia, 1987 (E)	114	Integrated pest management for protected vegetable cultivation in the Near East, 1992 (E)
82	Hybrid seed production of selected cereal, oil and vegetable crops, 1987 (E)	115	Olive pests and their control in the Near East, 1992 (E)
83	Litchi cultivation, 1989 (E S)	116	Pesticide residues in food 1992 – Report, 1993 (E F S)
84	Pesticide residues in food 1987 – Report, 1987 (E F S)	117	Quality declared seed, 1993 (E F S)
85	Manual on the development and use of FAO specifications for plant protection products, 1987 (E** F S)	118	Pesticide residues in food 1992 – Evaluations – Part I: Residues, 1993 (E)
86/1	Pesticide residues in food 1987 – Evaluations – Part I: Residues, 1988 (E)	119	Quarantine for seed, 1993 (E)
86/2	Pesticide residues in food 1987 – Evaluations – Part II: Toxicology, 1988 (E)	120	Weed management for developing countries, 1993 (E S)
87	Root and tuber crops, plantains and bananas in developing countries – challenges and opportunities, 1988 (E)	120/1	Weed management for developing countries, Addendum 1, 2004 (E S)
88	<i>Jessenia</i> and <i>Oenocarpus</i> : neotropical oil palms worthy of domestication, 1988 (E S)	121	Rambutan cultivation, 1993 (E)
89	Vegetable production under arid and semi-arid conditions in tropical Africa, 1988 (E F)	122	Pesticide residues in food 1993 – Report, 1993 (E F S)
90	Protected cultivation in the Mediterranean climate, 1990 (E F S)	123	Rodent pest management in eastern Africa, 1994 (E)
91	Pastures and cattle under coconuts, 1988 (E S)	124	Pesticide residues in food 1993 – Evaluations – Part I: Residues, 1994 (E)
92	Pesticide residues in food 1988 – Report, 1988 (E F S)	125	Plant quarantine: theory and practice, 1994 (Ar)
93/1	Pesticide residues in food 1988 – Evaluations – Part I: Residues, 1988 (E)	126	Tropical root and tuber crops – Production, perspectives and future prospects, 1994 (E)
93/2	Pesticide residues in food 1988 – Evaluations – Part II: Toxicology, 1989 (E)	127	Pesticide residues in food 1994 – Report, 1994 (E)
94	Utilization of genetic resources: suitable approaches, agronomical evaluation and use, 1989 (E)	128	Manual on the development and use of FAO specifications for plant protection products – Fourth edition, 1995 (E F S)
95	Rodent pests and their control in the Near East, 1989 (E)	129	Mangosteen cultivation, 1995 (E)
96	<i>Striga</i> – Improved management in Africa, 1989 (E)	130	Post-harvest deterioration of cassava – A biotechnology perspective, 1995 (E)
97/1	Fodders for the Near East: alfalfa, 1989 (Ar E)	131/1	Pesticide residues in food 1994 – Evaluations – Part I: Residues, Volume 1, 1995 (E)
97/2	Fodders for the Near East: annual medic pastures, 1989 (Ar E F)	131/2	Pesticide residues in food 1994 – Evaluations – Part I: Residues, Volume 2, 1995 (E)
98	An annotated bibliography on rodent research in Latin America 1960-1985, 1989 (E)	132	Agro-ecology, cultivation and uses of cactus pear, 1995 (E)
99	Pesticide residues in food 1989 – Report, 1989 (E F S)	133	Pesticide residues in food 1995 – Report, 1996 (E)
100	Pesticide residues in food 1989 – Evaluations – Part I: Residues, 1990 (E)	134	(Number not assigned)
100/2	Pesticide residues in food 1989 – Evaluations – Part II: Toxicology, 1990 (E)	135	Citrus pest problems and their control in the Near East, 1996 (E)
101	Soilless culture for horticultural crop production, 1990 (E)	136	El pepino dulce y su cultivo, 1996 (S)
		137	Pesticide residues in food 1995 – Evaluations – Part I: Residues, 1996 (E)
		138	Sunn pests and their control in the Near East, 1996 (E)
		139	Weed management in rice, 1996 (E)
		140	Pesticide residues in food 1996 – Report, 1997 (E)
		141	Cotton pests and their control in the Near East, 1997 (E)
		142	Pesticide residues in food 1996 – Evaluations – Part I: Residues, 1997 (E)

- 143 Management of the whitefly-virus complex, 1997 (E)
 144 Plant nematode problems and their control in the Near East region, 1997 (E)
 145 Pesticide residues in food 1997 – Report, 1998 (E)
 146 Pesticide residues in food 1997 – Evaluations – Part I: Residues, 1998 (E)
 147 Soil solarization and integrated management of soilborne pests, 1998 (E)
 148 Pesticide residues in food 1998 – Report, 1999 (E)
 149 Manual on the development and use of FAO specifications for plant protection products – Fifth edition, including the new procedure, 1999 (E)
 150 Restoring farmers' seed systems in disaster situations, 1999 (E)
 151 Seed policy and programmes for sub-Saharan Africa, 1999 (E F)
 152/1 Pesticide residues in food 1998 – Evaluations – Part I: Residues, Volume 1, 1999 (E)
 152/2 Pesticide residues in food 1998 – Evaluations – Part I: Residues, Volume 2, 1999 (E)
 153 Pesticide residues in food 1999 – Report, 1999 (E)
 154 Greenhouses and shelter structures for tropical regions, 1999 (E)
 155 Vegetable seedling production manual, 1999 (E)
 156 Date palm cultivation, 1999 (E)
 156 Rev.1 Date palm cultivation, 2002 (E)
 157 Pesticide residues in food 1999 – Evaluations – Part I: Residues, 2000 (E)
 158 Ornamental plant propagation in the tropics, 2000 (E)
 159 Seed policy and programmes in the Near East and North Africa, 2000
 160 Seed policy and programmes for Asia and the Pacific, 2000 (E)
 161 Silage making in the tropics with particular emphasis on smallholders, 2000 (E S)
 162 Grassland resource assessment for pastoral systems, 2001, (E)
 163 Pesticide residues in food 2000 – Report, 2001 (E)
 164 Seed policy and programmes in Latin America and the Caribbean, 2001 (E S)
 165 Pesticide residues in food 2000 – Evaluations – Part I, 2001 (E)
 166 Global report on validated alternatives to the use of methyl bromide for soil fumigation, 2001 (E)
 167 Pesticide residues in food 2001 – Report, 2001 (E)
 168 Seed policy and programmes for the Central and Eastern European countries, Commonwealth of Independent States and other countries in transition, 2001 (E)
 169 Cactus (*Opuntia* spp.) as forage, 2003 (E S)
 170 Submission and evaluation of pesticide residues data for the estimation of maximum residue levels in food and feed, 2002 (E)
 171 Pesticide residues in food 2001 – Evaluations – Part I, 2002 (E)
 172 Pesticide residues in food, 2002 – Report, 2002 (E)
 173 Manual on development and use of FAO and WHO specifications for pesticides, 2002 (E S)
 174 Genotype x environment interaction – Challenges and opportunities for plant breeding and cultivar recommendations, 2002 (E)
 175/1 Pesticide residues in food 2002 – Evaluations – Part 1: Residues – Volume 1 (E)
 175/2 Pesticide residues in food 2002 – Evaluations – Part 1: Residues – Volume 2 (E)
 176 Pesticide residues in food 2003 – Report, 2004 (E)
 177 Pesticide residues in food 2003 – Evaluations – Part 1: Residues, 2004 (E)
 178 Pesticide residues in food 2004 – Report, 2004 (E)

Availability: November 2004

Ar – Arabic	Multil – Multilingual
C – Chinese	* Out of print
E – English	** In preparation
F – French	
P – Portuguese	
S – Spanish	

The FAO Technical Papers are available through the authorized FAO Sales Agents or directly from Sales and Marketing Group, FAO, Viale delle Terme di Caracalla, 00100 Rome, Italy.