Corrigenda 425

CORRIGENDA – CORRECTIONS TO THE REPORT OF THE 2008 MEETING

Pesticide residues in food—2008. 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 193, 2009.

Page 270, paragraph 3, line 11 should read:

The NOAEL in <u>a 2-year</u> dietary study in mice was 12.5 ppm, equal to 3.1 mg/kg bw per day, on the basis of microscopic changes in the liver at 50 ppm, equal to 12.8 mg/kg bw per day.

The table on page 272 should read:

Levels relevant to risk assessment for prothioconazole-desthio

Species	Study	Effect	NOAEL	LOAEL
Mouse	Single dose LD ₅₀	Toxicity	100 mg/kg bw	500 mg/kg bw
	Two-year study of	Toxicity	12.5 ppm, equal to 3.1 mg/kg bw per day	50 ppm, equal to 12.8 mg/kg bw per day
	toxicity and carcinogenicity	Carcinogenicity	200 ppm, equal to 51.7 mg/kg bw per day ^b	_

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

Under General Considerations p. 27replace the following entries

Commodity	No.	Min.	Max	Mean	STMR	No.	Statistical Ca	lculation	JMPR	
	of	Value	Value	(mg/kg)	(mg/kg)	≤LOQ	Distribution	Estimate	MRL	Comment/
	Trials	(mg/kg)	(mg/kg)				Type	(mg/kg)	(mg/kg)	Explanation
TEBUCONA	AZOLE	(189)								
Pome fruit	13	< 0.05	0.47	0.21	0.19	2	LN, 99 th	0.82	1	
Plums	22	< 0.02	0.12	0.055	0.06	5	LN, 99 th	0.2	0.2	
Elderberries	4	0.26	0.7		0.345	0	NA		2	There are
										too few
										datapoints
										to usethe
										NAFTA
										calculation
Leek	12	0.03	0.44	0.21	0.195	0	$\mu \pm 3SD$	0.5	1	There are
										too few
										datapoints
										to usethe
										NAFTA
										calculation
Sweet corn	4	< 0.1		·	0.1	4	NA		0.1	There are
										too few
										datapoints
										to usethe

426 Corrigenda

Commodity	No.	Min.	Max	Mean	STMR	No.	Statistical Ca	lculation	JMPR	
	of	Value	Value	(mg/kg)	(mg/kg)	≤LOQ	Distribution	Estimate	MRL	Comment/
	Trials	(mg/kg)	(mg/kg)				Type	(mg/kg)	(mg/kg)	Explanation
										NAFTA
										calculation
Carrot	13	0.07	0.22	0.14	0.11	3	LN, 99 th	0.28	0.5	23% of the
										values
										< LOQ
Maize	4	0.01			0.1		NA		0.1	There are
										too few
										datapoints
										to usethe
										NAFTA
										calculation
Barley straw	36	0.16	19	3.6	2.4	0	LN, 95 th	22.6	30	

5.23 Tebuconazole

- p.341 para 1, **insert:** peanuts in the listed crops.
- p.342 Elderberries, para 2 changeHR of 0.73 mg/kg to 0.70 mg/kg.
- p. 344 Brassica vegetables, para 4 change STMRof 0.05 mg/kg to 0.07 mg/kg.
- p. 346 Tomato, para 1 change STMR of 0.15 mg/kg to 0.19 mg/kg.
- p. 348 Peanut, para 4 change STMR of 0.03 mg/kg to 0.04 mg/kg.
- p. 348Rape seed, para 5 change STMR of 0.09 mg/kg to 0.085 mg/kg.

Annex 1. Replace with the following entries

Pesticide	CCN	Commodity	Recomme	nded MRL, mg/kg	STMR or	HR or HR-P
(Codex reference no.)			New	Previous	STMR-P,	mg/kg
					mg/kg	
Tebuconazole (189)	OR 0495	Rape seed	0.5	0.05	0.085	
		Tomato peeles			0.054	

Annex 4. Replace with the following entries

TEBUCONAZOLE (189) International estimate of short term intake (IESTI) for ARfD= not yet considered GENERAL POPULATION

		023: 1232		ULATIO	• 1								
				Large por	rtion diet		Unit wei	ight					
Codex	Commodity	STMR	HR or	Country	Body	Large	Unit	Country	Unit	Varia	Case	IESTI	%
Code		or	HR-P		weight	portion,	weight,		weight,	-bility		μg/kg	ARfD
		STMR-			(kg)	g/person	g		edible	factor		bw/day	rounde
		P	mg/k						portion				d
		mg/kg	g						, g				
FB	Elderberries	-	0.7	NLD	63.0	21	-	-	ND	ND	1	0.24	-
0267													
DF	Plum, dried	-	0.36	USA	65.0	303	6	FRA	5	1	3.00	0.84	-
0014	(prunes)												
JF	Tomato juice	0.1	-	-	-	ND	-	-	ND	ND	3	ND	-
0448													
-	Tomato paste	0.16	-	-	-	ND	-	-	ND	ND	3	ND	-

.

FAO TECHNICAL PAPERS

FAO PLANT PRODUCTION AND PROTECTION PAPERS

1	Horticulture: a coloct hibliography, 1976 (E)	26	Posticide residues in food 1000 Persent 1001 (F.F.S.)
1 2	Horticulture: a select bibliography, 1976 (E) Cotton specialists and research institutions in	26 26 Sup.	Pesticide residues in food 1980 – Report, 1981 (E F S) Pesticide residues in food 1980 – Evaluations,
2	selected countries, 1976 (E)	20 Jup.	1981 (E)
3	Food legumes: distribution, adaptability and biology	27	Small-scale cash crop farming in South Asia, 1981 (E)
	of yield, 1977 (E F S)	28	Second expert consultation on environmental
4	Soybean production in the tropics, 1977 (C E F S)	20	criteria for registration of pesticides, 1981 (E F S)
4 Rev.1	Soybean production in the tropics (first revision),	29	Sesame: status and improvement, 1981 (E)
	1982 (E)	30	Palm tissue culture, 1981 (C E)
5	Les systèmes pastoraux sahéliens, 1977 (F)	31	An eco-climatic classification of intertropical Africa,
6	Pest resistance to pesticides and crop loss assessment		1981 (E)
	– Vol. 1, 1977 (E F S)	32	Weeds in tropical crops: selected abstracts, 1981 (E)
6/2	Pest resistance to pesticides and crop loss assessment	32 Sup.1	Weeds in tropical crops: review of abstracts, 1982 (E)
	– Vol. 2, 1979 (E F S)	33	Plant collecting and herbarium development,
6/3	Pest resistance to pesticides and crop loss assessment		1981 (E)
	– Vol. 3, 1981 (E F S)	34	Improvement of nutritional quality of food crops,
7	Rodent pest biology and control – Bibliography		1981 (C E)
	1970-74, 1977 (E)	35	Date production and protection, 1982 (Ar E)
8	Tropical pasture seed production, 1979 (E F** S**)	36	El cultivo y la utilización del tarwi – <i>Lupinus</i>
9	Food legume crops: improvement and production,	2.7	mutabilis Sweet, 1982 (S)
10	1977 (E)	37	Pesticide residues in food 1981 – Report, 1982 (E F S)
10 10 Rev.	Pesticide residues in food, 1977 – Report, 1978 (E F S)	38	Winged bean production in the tropics, 1982 (E)
10 Kev. 10 Sup.	Pesticide residues in food 1977 – Report, 1978 (E) Pesticide residues in food 1977 – Evaluations,	39 40	Seeds, 1982 (E/F/S) Rodent control in agriculture, 1982 (Ar C E F S)
10 зар.	1978 (E)	40	Rice development and rainfed rice production,
11	Pesticide residues in food 1965-78 – Index and	41	1982 (E)
•	summary, 1978 (E F S)	42	Pesticide residues in food 1981 – Evaluations,
12	Crop calendars, 1978 (E/F/S)		1982 (E)
13	The use of FAO specifications for plant protection	43	Manual on mushroom cultivation, 1983 (E F)
	products, 1979 (E F S)	44	Improving weed management, 1984 (E F S)
14	Guidelines for integrated control of rice insect pests,	45	Pocket computers in agrometeorology, 1983 (E)
	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,	48	Guidelines for integrated control of cotton pests,
	1979 (E)		1983 (Ar E F S)
16	Rodenticides: analyses, specifications, formulations,	49	Pesticide residues in food 1982 – Evaluations,
	1979 (E F S)		1983 (E)
17	Agrometeorological crop monitoring and	50	International plant quarantine treatment manual,
	forecasting, 1979 (C E F S)		1983 (C E)
18	Guidelines for integrated control of maize pests,	51	Handbook on jute, 1983 (E)
10	1979 (C E)	52	The palmyrah palm: potential and perspectives,
19	Elements of integrated control of sorghum pests,	F2/1	1983 (E)
20	1979 (E F S) Pesticide residues in food 1979 – Report, 1980 (E F S)	53/1	Selected medicinal plants, 1983 (E)
20 Sup.	Pesticide residues in food 1979 – Report, 1980 (E F 3)	54	Manual of fumigation for insect control, 1984 (C E F S)
20 Jup.	1980 (E)	55	Breeding for durable disease and pest resistance,
21	Recommended methods for measurement of pest	33	1984 (C E)
	resistance to pesticides, 1980 (E F)	56	Pesticide residues in food 1983 – Report, 1984 (E F S)
22	China: multiple cropping and related crop	57	Coconut, tree of life, 1984 (E S)
	production technology, 1980 (E)	58	Economic guidelines for crop pest control,
23	China: development of olive production, 1980 (E)		1984 (E F S)
24/1	Improvement and production of maize, sorghum	59	Micropropagation of selected rootcrops, palms,
	and millet – Vol. 1. General principles, 1980 (E F)		citrus and ornamental species, 1984 (E)
24/2	Improvement and production of maize, sorghum	60	Minimum requirements for receiving and
	and millet – Vol. 2. Breeding, agronomy and seed		maintaining tissue culture propagating material,
	production, 1980 (E F)		1985 (E F S)
25	Prosopis tamarugo: fodder tree for arid zones,	61	Pesticide residues in food 1983 – Evaluations,
	1981 (E F S)		1985 (E)

62	Posticido residues in food 1094 Penert 1095 (E.E.S.)	02/1	Posticido reciduos in food 1000 Evaluations Part le
62	Pesticide residues in food 1984 – Report, 1985 (E F S)	93/1	Pesticide residues in food 1988 – Evaluations – Part I:
63	Manual of pest control for food security reserve	02/2	Residues, 1988 (E)
CA	grain stocks, 1985 (C E)	93/2	Pesticide residues in food 1988 – Evaluations – Part II:
64	Contribution à l'écologie des aphides africains,	0.4	Toxicology, 1989 (E)
CE	1985 (F)	94	Utilization of genetic resources: suitable approaches,
65	Amélioration de la culture irriguée du riz des petits	0.5	agronomical evaluation and use, 1989 (E)
cc	fermiers, 1985 (F)	95	Rodent pests and their control in the Near East,
66 67	Sesame and safflower: status and potentials, 1985 (E)	0.0	1989 (E)
67	Pesticide residues in food 1984 – Evaluations, 1985 (E)	96 97/1	Striga – Improved management in Africa, 1989 (E) Fodders for the Near East: alfalfa, 1989 (Ar E)
60	• •	97/1	
68 69	Pesticide residus in food 1985 – Report, 1986 (E F S) Breeding for horizontal resistance to wheat diseases,	9//2	Fodders for the Near East: annual medic pastures, 1989 (Ar E F)
09	1986 (E)	98	
70	Breeding for durable resistance in perennial crops,	30	An annotated bibliography on rodent research in Latin America 1960-1985, 1989 (E)
70	1986 (E)	99	Pesticide residues in food 1989 – Report, 1989 (E F S)
71	Technical guideline on seed potato	100	Pesticide residues in food 1989 – Evaluations – Part I:
, ,	micropropagation and multiplication, 1986 (E)	100	Residues, 1990 (E)
72/1	Pesticide residues in food 1985 – Evaluations – Part I:	100/2	Pesticide residues in food 1989 – Evaluations – Part II:
, _, .	Residues, 1986 (E)	100/2	Toxicology, 1990 (E)
72/2	Pesticide residues in food 1985 – Evaluations – Part II:	101	Soilless culture for horticultural crop production,
	Toxicology, 1986 (E)		1990 (E)
73	Early agrometeorological crop yield assessment,	102	Pesticide residues in food 1990 – Report, 1990 (E F S)
	1986 (E F S)	103/1	Pesticide residues in food 1990 – Evaluations – Part I:
74	Ecology and control of perennial weeds in Latin		Residues, 1990 (E)
	America, 1986 (E S)	104	Major weeds of the Near East, 1991 (E)
75	Technical guidelines for field variety trials,	105	Fundamentos teórico-prácticos del cultivo de tejidos
	1993 (E F S)		vegetales, 1990 (S)
76	Guidelines for seed exchange and plant introduction	106	Technical guidelines for mushroom growing in the
	in tropical crops, 1986 (E)		tropics, 1990 (E)
77	Pesticide residues in food 1986 – Report, 1986 (E F S)	107	Gynandropsis gynandra (L.) Briq. – a tropical leafy
78	Pesticide residues in food 1986 – Evaluations – Part I:		vegetable – its cultivation and utilization, 1991 (E)
	Residues, 1986 (E)	108	Carambola cultivation, 1993 (E S)
78/2	Pesticide residues in food 1986 – Evaluations – Part II:	109	Soil solarization, 1991 (E)
	Toxicology, 1987 (E)	110	Potato production and consumption in developing
79	Tissue culture of selected tropical fruit plants,		countries, 1991 (E)
	1987 (E)	111	Pesticide residues in food 1991 – Report, 1991 (E)
80	Improved weed management in the Near East,	112	Cocoa pest and disease management in Southeast
	1987 (E)		Asia and Australasia, 1992 (E)
81	Weed science and weed control in Southeast Asia,	113/1	Pesticide residues in food 1991 – Evaluations – Part I:
	1987 (E)		Residues, 1991 (E)
82	Hybrid seed production of selected cereal, oil and	114	Integrated pest management for protected
	vegetable crops, 1987 (E)		vegetable cultivation in the Near East, 1992 (E)
83	Litchi cultivation, 1989 (E S)	115	Olive pests and their control in the Near East,
84	Pesticide residues in food 1987 – Report, 1987 (E F S)		1992 (E)
85	Manual on the development and use of FAO	116	Pesticide residues in food 1992 – Report, 1993 (E F S)
	specifications for plant protection products,	117	Quality declared seed, 1993 (E F S)
0.014	1987 (E** F S)	118	Pesticide residues in food 1992 – Evaluations –
86/1	Pesticide residues in food 1987 – Evaluations – Part I:	440	Part I: Residues, 1993 (E)
0.5/2	Residues, 1988 (E)	119	Quarantine for seed, 1993 (E)
86/2	Pesticide residues in food 1987 – Evaluations – Part II:	120	Weed management for developing countries,
0.7	Toxicology, 1988 (E)	120/1	1993 (E S)
87	Root and tuber crops, plantains and bananas in	120/1	Weed management for developing countries,
	developing countries – challenges and opportunities,	121	Addendum 1, 2004 (E F S)
00	1988 (E)	121	Rambutan cultivation, 1993 (E)
88	Jessenia and Oenocarpus: neotropical oil palms	122	Pesticide residues in food 1993 – Report, 1993 (E F S)
89	worthy of domestication, 1988 (E S) Vegetable production under arid and semi-arid	123	Rodent pest management in eastern Africa, 1994 (E)
09	conditions in tropical Africa, 1988 (E F)	123	Pesticide residues in food 1993 – Evaluations – Part I:
90	Protected cultivation in the Mediterranean climate,	127	Residues, 1994 (E)
50	1990 (E F S)	125	Plant quarantine: theory and practice, 1994 (Ar)
91	Pastures and cattle under coconuts, 1988 (E S)	126	Tropical root and tuber crops – Production,
92	Pesticide residues in food 1988 – Report,		perspectives and future prospects, 1994 (E)
	1988 (E F S)	127	Pesticide residues in food 1994 – Report, 1994 (E)
	\-·-,		

128	Manual on the development and use of FAO specifications for plant protection products – Fourth	162	Grassland resource assessment for pastoral systems, 2001, (E)
	edition, 1995 (E F S)	163	Pesticide residues in food 2000 – Report, 2001 (E)
129	Mangosteen cultivation, 1995 (E)	164	Seed policy and programmes in Latin America and
130	Post-harvest deterioration of cassava –		the Caribbean, 2001 (E S)
	A biotechnology perspective, 1995 (E)	165	Pesticide residues in food 2000 – Evaluations –
131/1	Pesticide residues in food 1994 – Evaluations – Part I:		Part I, 2001 (E)
	Residues, Volume 1, 1995 (E)	166	Global report on validated alternatives to the use of
131/2	Pesticide residues in food 1994 – Evaluations – Part I:		methyl bromide for soil fumigation, 2001 (E)
	Residues, Volume 2, 1995 (E)	167	Pesticide residues in food 2001 – Report, 2001 (E)
132	Agro-ecology, cultivation and uses of cactus pear,	168	Seed policy and programmes for the Central and
	1995 (E)		Eastern European countries, Commonwealth of
133	Pesticide residues in food 1995 – Report, 1996 (E)		Independent States and other countries in transition,
134	(Number not assigned)		2001 (E)
135	Citrus pest problems and their control in the Near	169	Cactus (<i>Opuntia</i> spp.) as forage, 2003 (E S)
	East, 1996 (E)	170	Submission and evaluation of pesticide residues data
136	El pepino dulce y su cultivo, 1996 (S)		for the estimation of maximum residue levels in
137	Pesticide residues in food 1995 – Evaluations – Part I:		food and feed, 2002 (E)
	Residues, 1996 (E)	171	Pesticide residues in food 2001 – Evaluations –
138	Sunn pests and their control in the Near East,		Part I, 2002 (E)
	1996 (E)	172	Pesticide residues in food, 2002 – Report, 2002 (E)
139	Weed management in rice, 1996 (E)	173	Manual on development and use of FAO and WHO
140	Pesticide residues in food 1996 – Report, 1997 (E)		specifications for pesticides, 2002 (E S)
141	Cotton pests and their control in the Near East,	174	Genotype x environment interaction – Challenges
	1997 (E)		and opportunities for plant breeding and cultivar
142	Pesticide residues in food 1996 – Evaluations – Part I		recommendations, 2002 (E)
	Residues, 1997 (E)	175/1	Pesticide residues in food 2002 – Evaluations –
143	Management of the whitefly-virus complex, 1997 (E)		Part 1: Residues – Volume 1 (E)
144	Plant nematode problems and their control in the	175/2	Pesticide residues in food 2002 – Evaluations –
	Near East region, 1997 (E)		Part 1: Residues – Volume 2 (E)
145	Pesticide residues in food 1997 – Report, 1998 (E)	176	Pesticide residues in food 2003 – Report, 2004 (E)
146	Pesticide residues in food 1997 – Evaluations – Part I:	177	Pesticide residues in food 2003 – Evaluations –
	Residues, 1998 (E)		Part 1: Residues, 2004 (E)
147	Soil solarization and integrated management of	178	Pesticide residues in food 2004 – Report, 2004 (E)
4.40	soilborne pests, 1998 (E)	179	Triticale improvement and production, 2004 (E)
148	Pesticide residues in food 1998 – Report, 1999 (E)	180	Seed multiplication by resource-limited farmers
149	Manual on the development and use of FAO		- Proceedings of the Latin American workshop,
	specifications for plant protection products – Fifth	101	2004 (E)
150	edition, including the new procedure, 1999 (E)	181	Towards effective and sustainable seed-relief
150	Restoring farmers' seed systems in disaster	102/1	activities, 2004 (E)
151	situations, 1999 (E)	182/1	Pesticide residues in food 2004 – Evaluations –
151	Seed policy and programmes for sub-Saharan Africa,	182/2	Part 1: Residues, Volume 1 (E) Pesticide residues in food 2004 – Evaluations –
152/1	1999 (E F)	182/2	
152/1	Pesticide residues in food 1998 – Evaluations – Part I:	183	Part 1: Residues, Volume 2 (E)
152/2	Residues, Volume 1, 1999 (E) Pesticide residues in food 1998 – Evaluations –	184/1	Pesticide residues in food 2005 – Report, 2005 (E) Pesticide residues in food 2005 – Evaluations –
132/2	Part I: Residues, Volume 2, 1999 (E)	104/1	Part 1: Residues, Volume 1 (E)
153	Pesticide residues in food 1999 – Report, 1999 (E)	184/2	Pesticide residues in food 2005 – Evaluations –
154	Greenhouses and shelter structures for tropical	104/2	Part 1: Residues, Volume 2 (E)
134	regions, 1999 (E)	185	Quality declared seed system, 2006 (E F S)
155	Vegetable seedling production manual, 1999 (E)	186	Calendario de cultivos – América Latina y el Caribe,
156	Date palm cultivation, 1999 (E)	100	2006 (S)
	1 Date palm cultivation, 2002 (E)	187	Pesticide residues in food 2006 – Report, 2006 (E)
150 KeV.	Pesticide residues in food 1999 – Evaluations –	188	Weedy rices – origin, biology, ecology and control,
157	Part I: Residues, 2000 (E)	100	2006 (E S)\
158	Ornamental plant propagation in the tropics,	189/1	Pesticide residues in food 2006 – Evaluations –
150	2000 (E)	103/1	Part 1: Residues, Volume 1 (E)
159	Seed policy and programmes in the Near East and	189/2	Pesticide residues in food 2006 – Evaluations –
	North Africa, 2000	.55,2	Part 1: Residues, Volume 2 (E)
160	Seed policy and programmes for Asia and the Pacific,	190	Guidance for packing, shipping, holding
	2000 (E)	.50	and release of sterile flies in area-wide
161	Silage making in the tropics with particular emphasis		fruit fly control programmes,
•	on smallholders, 2000 (E S)		2007 (E)
	. ,		• •

191	Pesticide residues in food 2007 – Report, 2007 (E)
192	Pesticide residues in food 2007 – Evaluations –
	Part 1: Residues, 2008 (E)
193	Pesticide residues in food 2008 – Report, 2008 (E)
194	Pesticide residues in food 2008 – Evaluations,
	2008 (E)
195	Quality declared planting material – Protocols and
	standards for vegetatively propagated crops, 2009
	(E)
196	Pesticide residues in food 2009 – Report, 2009 (E)

Availability: November 2009

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, 00153 Rome, Italy.

The annual Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group on Pesticide Residues was held in Geneva, Switzerland, from 16 to 25 September 2009. The FAO Panel of Experts had met in preparatory sessions from 11 to 15 September. The Meeting was held in pursuance of recommendations made by previous Meetings and accepted by the governing bodies of FAO and WHO that studies should be undertaken jointly by experts to evaluate possible hazards to humans arising from the occurrence of pesticide residues in foods. During the meeting the FAO Panel of Experts was responsible for reviewing pesticide use patterns (use of good agricultural practices), data on the chemistry and composition of the pesticides and methods of analysis for pesticide residues and for estimating the maximum residue levels that might occur as a result of the use of the pesticides according to good agricultural practices. The WHO Core Assessment Group was responsible for reviewing toxicological and related data and for estimating, where possible and appropriate, acceptable daily intakes (ADIs) and acute reference doses (ARfDs) of the pesticides for humans. This report contains information on ADIs, ARfDs, maximum residue levels, and general principles for the evaluation of pesticides. The recommendations of the Joint Meeting, including further research and information, are proposed for use by Member governments of the respective agencies and other interested parties.

The annual Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group on Pesticide Residues was held in Geneva, Switzerland, from 16 to 25 September 2009. The FAO Panel of Experts had met in preparatory sessions from 11 to 15 September. The Meeting was held in pursuance of recommendations made by previous Meetings and accepted by the governing bodies of FAO and WHO that studies should be undertaken jointly by experts to evaluate possible hazards to humans arising from the occurrence of pesticide residues in foods. During the meeting the FAO Panel of Experts was responsible for reviewing pesticide use patterns (use of good agricultural practices), data on the chemistry and composition of the pesticides and methods of analysis for pesticide residues and for estimating the maximum residue levels that might occur as a result of the use of the pesticides according to good agricultural practices. The WHO Core Assessment Group was responsible for reviewing toxicological and related data and for estimating, where possible and appropriate, acceptable daily intakes (ADIs) and acute reference doses (ARfDs) of the pesticides for humans. This report contains information on ADIs, ARfDs, maximum residue levels, and general principles for the evaluation of pesticides. The recommendations of the Joint Meeting, including further research and information, are proposed for use by Member governments of the respective agencies and other interested parties.

