ANNEX I

ACCEPTABLE DAILY INTAKES, ACUTE REFERENCE DOSES, RECOMMENDED MRLs, STMR LEVELS AND GLs RECORDED BY THE 1997 MEETING

The Table of recommendations is in two parts. Part 1 includes maximum Acceptable Daily Intakes (ADIs), Acute Reference Doses (RfDs), recommendations for Maximum Residue Limits (MRLs) and Supervised Trials Median Residue (STMR) levels. Part 2 comprises Guideline Levels (GLs) recorded for guazatine These were estimates of maximum residue levels, but cannot be recommended for use as MRLs because the Meeting withdrew the ADI for guazatine.

Some ADIs may be temporary: this is indicated by the letter T and the year in which reevaluation is scheduled in parenthesis below the ADI. All recommended MRLs for compounds with temporary ADIs are necessarily temporary, but some recommendations are designated as temporary (TMRLs) until required information has been provided and evaluated, irrespective of the status of the ADI. Such recommendations are followed by the letter T in the table. (See also the list of qualifications and abbreviations below.)

In general, the MRLs recommended for compounds which have been reviewed previously are additional to, or amend, those recorded in the reports of earlier Meetings. If a recommended MRL is an amendment the previous value is also recorded. All recommendations for compounds re-evaluated in the CCPR periodic review programme are listed however (even if identical to existing CXLs or draft MRLs) because such re-evaluations replace the original evaluation rather than supplement it.

STMR levels were introduced in 1996 in response to recommendations of a Joint FAO/WHO Consultation on Guidelines for Predicting the Dietary Intake of Pesticide Residues held in York, UK, in 1995. The 1996 JMPR report explains the reasons for their introduction and gives details of the procedures used in their calculation (Sections 2.2.1, 2.2.3, Annex IV and the introduction to Annex I).

The Table includes the Codex reference numbers of the compounds and the Codex Classification Numbers (CCNs) of the commodities, to facilitate reference to the Guide to Codex Maximum Limits for Pesticide Residues and other Codex documents.

Commodities are listed in alphabetical order. This is a change from earlier practice where commodities were listed in the order of the "Types" in the Codex Classification of Foods and Animal Feeds, and in alphabetical order within each Type. The change has been made to facilitate checking and comparison with the CCPR Tables of MRLs, which are in alphabetical order.

The following qualifications and abbreviations are used. Some of the abbreviations are included in the list on pp. xi-xiv, but are repeated here for convenience.

* following At or about the limit of determination recommended

MRL

of pesticide

* following name New compound of pesticide

** following name Compound reviewed in CCPR periodic review programme

E Extraneous Residue Limit (ERL).

F following The residue is fat-soluble and MRLs for milk and milk recommendations products are derived as explained in the introduction

to Part 2 of the Guide to Codex Maximum Limits for Pesticide for milk

Residues and to Volume II of the Codex Alimentarius.

(fat) following The recommendation applies to the fat of the meat.

recommendations

for meat

P following an An STMR for a processed commodity calculated by applying the STMR level mean processing factor for the process to the STMR calculated for

the raw agricultural commodity.

Po The recommendation accommodates post-harvest treatment of the

commodity.

PoP following The recommendation accommodates post-harvest treatment

of the primary food commodity. recommendations

for processed foods (classes D and E in the Codex Classification)

STMR Supervised Trials Median Residue.

T following ADIs The ADI is temporary, and due for re-evaluation in the year indicated.

T following MRLs The MRL is temporary, irrespective of the status of the ADI, until

required information has been provided and evaluated.

V following The recommendation accommodates veterinary uses.

recommendations for commodities of animal origin

W in place of an MRL

The previous recommendation is withdrawn, or withdrawal of a

CXL or draft MRL is recommended.

PART 1. ACCEPTABLE DAILY INTAKES (ADIs), RECOMMENDED MRLs AND SUPERVISED TRIALS MEDIAN RESIDUES (STMRs)

Pesticide (Codex ref. No.)	ADI (mg/kg bw)		Commodity		ed MRL or ERL ng/kg)	STMR (mg/kg)	
,		CCN	Name	New	Previous	, ,	
Abamectin (177)	0.0021	TN 0660	Almond	0.01*	-	0	
		AM 0660	Almond hulls	0.1	-	0.040	
		FP 0226	Apple	0.02	-	0.003	
		JF 0226	Apple juice			0.00019 P	
		MO 0812	Cattle, Edible offal of	W	0.05		
		MF 0812	Cattle fat	0.1 V	-		
		MO 1289	Cattle kidney	0.05 V	Note ²		
		MO 1281	Cattle liver	0.1 V	Note ²		
		VC 0424	Cucumber	0.01	0.05	0.005	
		DH 1100	Hops, dry	0.1	-	0.016	
		VL 0482	Lettuce, Head	0.05	-	0.020	
		VC 0046	Melons, except Watermelon	0.01*	-	0.002	
		FP 0230	Pear	0.02	0.01*	0.005	
		VR 0589	Potato	0.01*	-	0	
		VC 0431	Squash, Summer	0.01*	-	0.002	
		VO 0448	Tomato	0.02	0.02	0.0085	
		TN 0678	Walnut	0.01*	-	0	
		VC 0432	Watermelon	0.01*	-	0.002	
			Apple sauce			0.00036 P	
			Canned pears			0.00023 P	
			Pear purée			0.00024 P	
		<u>Notes</u>	(for MRLs and STMRs): sum of a $8,9$ -Z-avermectin B_{1a} and $8,9$ -Z- a 1 For sum of abamectin and $8,9$ -Z-Abamectin alone and 0.0002 mg/ 1 Previous recommendation for cat cattle kidney and cattle liver to acveterinary uses of abamectin	isomer. Previous kg bw for the sun ttle edible offal is	s ADIs were 0.001 n of abamectin and replaced by recom	the 8,9-Z- ison mendation for	
Aminomethylphos- phonic acid (AMPA)	0.31	GC 0645	Maize	2			
(198)		AS 0645	Maize fodder	5			
• •		AF 0645	Maize forage	2			
		Residue	15 Marzo Totago				
		<u>Notes</u>	¹ for sum of glyphosate and aminomethylphosphonic acid See also recommendations for glyphosate. AMPA is the main residue resul the treatment of genetically-modified maize with glyphosate.				
Amitrole	0.002	Note	Previous Temporary ADI 0.0005	mg/kg bw			

Pesticide (Codex ref. No.)	ADI (mg/kg bw)	, and the second		Recommended MRL or ERL (mg/kg)		STMR (mg/kg)
(1111		CCN	Name	New	Previous	. 3 8/
(079)						
Captan	0.1	FP 0226	Apple	20	10	4.05
(007)		AB 0226	Apple pomace, dry	2	-	0.26 P
		FS 0013	Cherries	40	20	15
		DF 0269	Dried grapes (currants, raisins	50	-	10.4 P
		ED 0260	and sultanas)	25	20	<i>C</i> 1
		FB 0269 FB 0275	Grapes Strawberry	25 30	20 15	6.1 4.8
		FB 0273	Apple juice (unheated)	30	13	1.2 P
			Apple juice (heated)			0 P
	-		Apple sauce			0 P
			Grape juice			7.3 P
		Residue	(for MRLs and STMRs): captan		l l	7.51
Carbofuran**	0.002	AL 1020	Alfalfa fodder	10	20	1.6
(096)	0.002	AL 1021	Alfalfa forage (green)	10	5	0.93
(~~ ~/)		FI 0327	Banana	0.1*	0.1*	0.1
		GC 0640	Barley	W	0.1*	2
		VB 0402	Brussels sprouts	W	2	
		VB 0041	Cabbages, Head	W	0.5	
		VC 4199	Cantaloupe	0.2	-	0.02
		VR 0577	Carrot	W	0.5	
		MF 0812	Cattle fat	0.05*	0.05*	0.05
		VB 0404	Cauliflower	W	0.2	•
		DM 0001	Citrus molasses ¹			0.11 P
		AB 0001	Citrus pulp, dry ¹	2	-	0.29
		SB 0716	Coffee beans	1	0.1*	0.1
			Coffee, Instant			0.005 F
		SM 0716	Coffee, Roast			0.005 F
		VC 0424	Cucumber	0.3	-	0.05
		MO 0096	Edible offal of cattle, goats,	0.05*	0.05*	0.05
		110 0440	horses, pigs and sheep	***	0.1%	
		VO 0440	Egg plant	0.05*	0.1* 0.05*	0.05
	-	MF 0814	Goat fat	0.05* W	5	0.05
		DH 1100 MF 0816	Hops, dry Horse fat	0.05*	0.05*	0.05
		VB 0405	Kohlrabi	W	0.03**	0.03
		VL 0482	Lettuce, Head	W	0.1*	
		GC 0645	Maize	W	0.1*	
		AS 0645	Maize fodder	W	5	
		MM 0096		0.05*	0.05*	0.05
			and sheep	2.30		0.05
		ML 0106	Milks	0.05*	0.05*	0.05
		SO 0090	Mustard seed	W	0.1*	
		GC 0647	Oats	W	0.1*	
		SO 0088	Oilseed	W	0.1*	·
		VA 0385	Onion, Bulb	W	0.1*	
		FC 0004	Oranges, Sweet, Sour ¹	0.5	-	0.1
		JF 0004	Orange juice ¹			0.001
		FS 0247	Peach	W	0.1*	
		FP 0230	Pear	W	0.1*	
		MF 0818	Pig fat	0.05*	0.05*	0.05
		VR 0589	Potato	0.1	0.5	0.03
		CM 0649	Rice, Husked	W	0.2	
			G1 C ·	0.05*	0.05*	0.05
		MF 0822	Sheep fat		0.05*	0.05
		MF 0822 GC 0651 AF 0651	Sorghum Sorghum forage (green)	0.03*	0.05**	0.03

Pesticide (Codex ref. No.)	ADI (mg/kg bw)	Commodity			ded MRL or ERL mg/kg)	STMR (mg/kg)
(CCN	Name	New	Previous	(8 8)
		VD 0541	Soya bean, dry	W	0.2	
	+	VC 0431	Squash, Summer	0.3	-	0.05
	+	FB 0275	Strawberry	W	0.1*	0.05
	+	VR 0596	Sugar beet	W	0.1*	
	+	AV 0596	Sugar beet leaves or tops	W	0.2	
	+	GS 0659	Sugar cane	0.1*	0.1*	0.1
	+	SO 0702	Sunflower seed	0.1*	0.1*2	0.1
	+	VO 1275	Sweet corn (kernels)	W	0.1*	0.1
	+	VO 0447	Sweet corn (corn-on-the -cob)	0.1	-	0.03
	+	VO 0448	Tomato	W	0.1*	0.03
	+	GC 0654	Wheat	W	0.1*	
	+	Residue	for MRLs: sum of carbofuran and 3			rarhofuran
		<u>Notes</u>	for STMRs: sum of carbofuran and expressed as carbofuran ¹ Residues are from the use of carbo ³ Previously included with Oilseeds	osulfan	bofuran, free and con	njugated,
			Periodic review was for residues or			
Carbosulfan**	0.01	DM 0001	Citrus molasses	ĺ		0.0012 F
(145)	1	AB 0001	Citrus pulp, dry	0.1	-	0.0082 F
<u> </u>		JF 0004	Orange juice			0 P
		FC 0004	Oranges, Sweet, Sour	0.1	-	0.01
			(for MRLs and STMRs): carbosulf	T		
Chlormequat	0.05	GC 0640	Barley	0.5	-	
(015)		AS O640	Barley straw and fodder, dry	20	50	
		SO 0691	Cotton seed	0.5	-	
		DF 0269	Dried grapes	W	1	
		FB 0269	Grapes	W	1	
		ML 0107	Milk of cattle, goats and sheep	W	0.1*	
			Milk products	W	0.1*	
		GC 0647	Oats	10	10	
		AF 0647	Oat forage (green)	20	-	
		AS 0647	Oat straw and fodder, dry	20	50	
		FP 0230	Pear	10	3	
		SO 0495	Rape seed	5	-	
		OC 0495	Rape seed oil, crude	0.1*	-	
		GC 0650	Rye	3	5	
		CM 0650	Rye bran, unprocessed	10	-	
		AF 0650	Rye forage (green)	20	-	
		AS 0650	Rye straw and fodder, dry	20	50	
		CF 1251	Rye wholemeal	3	-	
		GC 0654	Wheat	2	5	
		CM 0654	Wheat bran, unprocessed	5	-	
		CF 1211	Wheat flour	0.5	-	
		AS 0654	Wheat straw and fodder, dry	20	50	
		CF 1212	Wheat wholemeal	2	-	
		Residue:	chlormequat cation (usually used a Chlormequat was reviewed in the stimated the maximum residue leve	e periodic rev ls listed above,	but they were recor	ded only as
		because th	e ADI was withdrawn. As an ADI		ated by the present N	Meeting the
		because the estimates a		RLs.		Meeting the
Chlorothalonil	0.03	because the estimates a FI 0327	e ADI was withdrawn. As an ADI are now recommended for use as MF Banana		W^2	deeting the 1
Chlorothalonil (081)	0.03	because the estimates a	e ADI was withdrawn. As an ADI are now recommended for use as MF	RLs.		

Pesticide (Codex ref. No.)	ADI (mg/kg bw)		Commodity		ded MRL or ERL ng/kg)	STMR (mg/kg)
(Codex 101. 110.)	(IIIg/Kg UW)	CCN	Name	New	Previous	(IIIg/Kg
		HH 0624		3	Tievious	1.95
		FB 0021	Celery leaves Currants, Black, Red and White	5	\mathbf{W}^2	1.93
					vv	
		HH 0740	Parsley	0.2	1	1.95
		FS 0247	Peach		\mathbf{W}^2	0.01
		VO 0051	Peppers, Sweet	7	W W ²	1.5
		VO 0447	Sweet corn (corn-on-the-cob)	0.01*	W	0.01
		Residue Notes	for MRLs: chlorothalonil for STMRs, plant products: chlorother for STMRs, animal products: sum of trichloroisophthalonitrile, expressed	of chlorothalon l as chlorothalo as	onil	
			² Withdrawal of existing MRL or CX Note changed definition of residue			PR
Clethodim	0.01	AL 1020	Alfalfa fodder	10	-	1.6
(187)		VD 0071	Beans (dry)	W	0.1	0.05
		VP 0061	Beans, except broad bean and soya bean	0.5*	-	0.05
		MO 1280	Cattle kidney	0.2*	0.1	-
		MO 1281	Cattle liver	0.2*	0.1	
		MM 0812	Cattle meat	0.5*	0.05*	-
		ML 0812	Cattle milk	0.1*	0.05*	-
		PE 0840	Chicken eggs	0.5*	0.05*	-
		PM 0840	Chicken meat	0.5*	0.05*	-
		OC 0691	Cotton seed oil, crude	0.5*	0.1	-
		OR 0691	Cotton seed oil, edible	0.5*	0 05	-
		VD 0561	Field pea (dry)	2	0.1	0.08
		AM 1051	Fodder beet	0.1*	-	0.03
		VA 0381	Garlic	0.5	-	0.1
		VA 0385	Onion, Bulb	0.5	-	0.1
		SO 0697	Peanut	5	-	1.3
		OC 0495	Rape seed oil, crude	0.5*	0.05	-
		OR 0495	Rape seed oil, edible	0.5*	0.05	-
		OR 0541	Soya bean oil, refined	0.5*	0.1	-
		VR 0596	Sugar beet	0.1	0.2	_
		SO 0702	Sunflower seed	W	0.2	_
		OC 0702	Sunflower seed oil, crude	W	0.05	-
		OR 5702	Sunflower seed oil, edible	W	0.05	_
		VO 0448	Tomato	1	-	0.35
		Residue	(for MRLs and STMRs): sum of cle (2-ethylthiopropyl)cyclohexene-3-o			
			hydroxycyclohexene-3-one moieties clethodim			expressed as
Ethephon (106)	0.05	Note	ADI unchanged			
Fenamiphos** (085)	0.0008		Previous ADI 0.0005 mg/kg bw Periodic review was for toxicology of	only		
Fenbuconazole*	0.03	FS 0240	Apricot	0.5	-	0.25
(197)		FI 0327	Banana	0.05	_	0.01
(/		GC 0640	Barley	0.2	_	0.03
	+	AS 0640	Barley straw and fodder, dry	3	-	0.62
	+	MF 0812	Cattle fat	0.05*	-	0.62
		_				
		MO 1280	Cattle kidney	0.05*	-	0

Pesticide (Codex ref. No.)	ADI (mg/kg bw)	Commodity		Recommended MRL or ERL (mg/kg)		STMR (mg/kg)
		CCN	Name	New	Previous	
		MM 0812	Cattle meat	0.05*	-	0.01
		ML 0812	Cattle milk	0.05*	-	0.01
		FS 0013	Cherries	1	-	0.36
		VC 0424	Cucumber	0.2	-	0.02
		PE 0112	Eggs	0.05*	-	0
		JF 0269	Grape juice	-	-	0.03 P
		FB 0269	Grapes	1	-	0.3
		VC 0046	Melons, except watermelon	0.2	-	0.025
		FS 0247	Peach	0.5	-	0.25
		TN 0672	Pecan	0.05*	-	0.01
		FP 0009	Pome fruits	0.1	-	0.025
		PM 0111	Poultry, Edible offal of	0.05*	-	0
		PF 0111	Poultry fats	0.05*	-	0
		PM 0110	Poultry meat	0.05*	-	0
		SO 0495	Rape seed	0.05*	-	0.05
		GC 0650	Rye	0.1	-	0.02
	1	VC 0431	Squash, Summer	0.05	_	0.02
	1	SO 0702	Sunflower seed	0.05*	-	0.02
		GC 0654	Wheat	0.1	-	0.02
	1	CM 0654	Wheat bran, unprocessed	-	-	0.052 P
		CF 1211	Wheat flour	_	_	0.005 P
		AS 0654	Wheat straw and fodder, dry	3	_	0.79
		CP 1211	White bread	-	_	0.0092 P
		01 1211	Wine	_	_	0.018 P
Fenthion (039)	0.0071	Residue Notes	(for MRLs and STMRs): fenbucona (fat-soluble) Acute RfD: 0.01mg/kg bw. Previous	e residue)	as 0.007 mg/kg bw	
Fenthion (039) Fipronil*	0.0071	Notes Notes	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw	e residue)	as 0.007 mg/kg bw	
(039) Fipronil*	0.0002	Notes Notes	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only	e residue)	as 0.007 mg/kg bw	
(039)	0.0002 0.00003 T	Notes Notes	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw	e residue)	as 0.007 mg/kg bw	
(039) Fipronil* Fipronil-desulfinyl	0.0002 0.00003 T (2000)	Notes Notes Note	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw	e residue) s acute RfD w		
(039) Fipronil*	0.0002 0.00003 T	Notes Notes Note FP 0226	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple	e residue)	as 0.007 mg/kg bw	1.8
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice	e residue) s acute RfD w		0.063 P
(039) Fipronil* Fipronil-desulfinyl	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas)	e residue) s acute RfD w		0.063 P 7.0 P ¹
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice	s acute RfD w	-	0.063 P 7.0 P ¹ 0.0066 F
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 FB 0269	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes	s acute RfD w 10 40	- 2	0.063 P 7.0 P ¹ 0.0066 F 2.2
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon)	s acute RfD w 10 40 10 3	-	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 FB 0269	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato	s acute RfD w 10 40	- 2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet	s acute RfD w 10 40 10 3	- 2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must	s acute RfD w 10 40 10 3	- 2	0.063 P 7.0 P ¹ 0.0066 F 2.2 0.41 1.15 4.7 P 0.64 P
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated	s acute RfD w 10 40 10 3	- 2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste	s acute RfD w 10 40 10 3	- 2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée	s acute RfD w 10 40 10 3	- 2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0.032 P
(039) Fipronil* Fipronil-desulfinyl Folpet	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine	s acute RfD w 10 40 10 3	- 2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041)	0.0002 0.00003 T (2000) 0.1	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448 Residue	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet	s acute RfD w 10 40 3 3	2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0.032 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041) Glyphosate	0.0002 0.00003 T (2000)	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet Cotton seed	s acute RfD w 10 40 10 3	- 2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041)	0.0002 0.00003 T (2000) 0.1	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448 Residue	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet Cotton seed Cotton seed, delinted	s acute RfD w 10 40 3 3	2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0 P 2.0 0.38 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041) Glyphosate	0.0002 0.00003 T (2000) 0.1	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448 Residue	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet Cotton seed Cotton seed, delinted Cotton seed, kernels	s acute RfD w 10 40 3 3	2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0 P 2.0 0.38 P 0.17 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041) Glyphosate	0.0002 0.00003 T (2000) 0.1	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448 Residue	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet Cotton seed Cotton seed, delinted	s acute RfD w 10 40 3 3	2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0 P 2.0 0.38 P 0.17 P 0.68 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041) Glyphosate	0.0002 0.00003 T (2000) 0.1	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448 Residue SO 0691	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet Cotton seed Cotton seed, delinted Cotton seed, kernels	10 40 10 3 3	2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0 P 2.0 0.38 P 0.17 P 0.68 P 0.24 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041) Glyphosate	0.0002 0.00003 T (2000) 0.1	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448 Residue	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet Cotton seed Cotton seed, delinted Cotton seed, kernels Cotton seed meal Cotton seed meal Cotton seed oil, crude	s acute RfD w 10 40 3 3	2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0 P 2.0 0.38 P 0.17 P 0.68 P 0.24 P 0 P
(039) Fipronil* Fipronil-desulfinyl Folpet (041) Glyphosate	0.0002 0.00003 T (2000) 0.1	Notes Notes Note FP 0226 JF 0226 DF 0269 JF 0269 VC 0046 VO 0448 Residue SO 0691	Acute RfD: 0.01mg/kg bw. Previous Acute RfD 0.003 mg/kg bw Evaluation was for toxicology only Acute RfD 0.003 mg/kg bw Apple Apple Apple juice Dried grapes (currants, raisins and sultanas) Grape juice Grapes Melons (except Watermelon) Tomato Apple pomace, wet Must Raisins, hydrated Tomato paste Tomato purée Wine (for MRLs and STMRs): folpet Cotton seed Cotton seed, delinted Cotton seed, kernels Cotton seed meal	10 40 10 3 3	2	0.063 P 7.0 P ¹ 0.0066 P 2.2 0.41 1.15 4.7 P 0.64 P 4.2 P 0.032 P 0 P 2.0 0.38 P 0.17 P 0.68 P 0.24 P

Pesticide (Codex ref. No.)			Commodity		ded MRL or ERL ng/kg)	STMR (mg/kg)
(0000000)	(887	CCN	Name	New	Previous	(8,8
		GC 0651	Sorghum	20	0.1*	5.8
	+	GC 0031	Sorghum, cleaned	20	0.1	7.0 P
	+		Sorghum bran			27 P
	+		Sorghum flour			2.1 P
	+		Sorghum grain dust			27 P
	+		Sorghum grits (medium)			2.8 P
	+		Sorghum germ			0 P
	+		Sorghum starch			0 P
	-	Residue	for MRLs: glyphosate			0.1
		<u>Note</u>	for STMRs: sum of glyphosate and expressed as glyphosate See also recommendations for amin- residue resulting from the treatment	omethylphosph	nonic acid. AMPA is	the main
Guazatine**	ADI	Note	Maximum residue levels estimated	by the present	Meeting are recorded	l as GLs.
(114)	Withdrawn		See Part 2 of the Table			
Lindane	0.001 T	Note	Previous ADI 0.008 mg/kg bw			
(048)	(200)					
Malathion**	0.3	Notes	Previous ADI 0.02 mg/kg bw			
(049)			Periodic review was for toxicology	only		
Methamidophos	0.004	FP 0009	Pome fruits	0.5	0.5	0.18
(100)	1	Residue	(for MRLs and STMRs): methamid		0.0	5.15
Methidathion (051)	0.001	Note Note	methamidophos is a metabolite of ad MRLs are recommended Acute RfD 0.01 mg/kg bw	cephate for wh	ich separate	
Mevinphos**	0.0008	FP 0226	Apple	W	0.5	
(053)		FS 0240	Apricot	W	0.2	
(333)		VB 0400	Broccoli	W	1	
		VB 0402	Brussels sprouts	W	1	
		VB 0041	Cabbages, Head	0.05	1	0.02
		VR 0577	Carrot	W	0.1	
		VB 0404	Cauliflower	W	1	
		FS 0013	Cherries	W	1	
		FC 0001	Citrus fruits	W	0.2	
		VP 0526	Common bean (pods and/or immature seeds)	0.05	0.1	0.02
		VC 0424	Cucumber	W	0.2	
		FB 0269	Grapes	W	0.5	
		VL 0480	Kale	W	1	
		VA 0384	Leek	0.02*	-	0.02
		VL 0482	Lettuce, Head	W	0.5	
		VC 0046	Melons, except watermelon	W	0.05	
		VA 0385	Onion, Bulb	W	0.1	
		FS 0247	Peach	W	0.5	
		FP 0230	Pear	W	0.2	
		VP 0063	Peas (pods and succulent = immature seeds)	W	0.1	
		VR 0589	Potato	W	0.1	
		VL 0502	Spinach	W	0.5	
		FB 0275	Strawberry	W	1	
	1	_	·			
		VO 0449	LTomato			
		VO 0448 VR 0506	Tomato Turnip, Garden	W	0.2	

Pesticide (Codex ref. No.)	ADI (mg/kg bw)		Commodity		ded MRL or ERL mg/kg)	STMR (mg/kg
(Codex Ici. No.)	(mg/kg ow)	CCN	Name	New	Previous	(IIIg/Kg)
			Periodic review was for residues on		110,1000	
Myclobutanil	0.03	FS 0240	Apricot	W	0.2	
(181)		FB 0278	Blackcurrant	0.5	-	0.26
		JF 1140	Blackcurrant juice			0.09 P
		FS 0013	Cherries	W	1	
		FS 0247	Peach	W	0.5	
		FS 0012	Stone fruits, except plums	2	-	0.62
		FB 0275	Strawberry	1	-	0.18
		VO 0448	Tomato	0.3	-	0.05
		JF 0448	Tomato juice			0.05 P
			Strawberry jam			0.09 P 0.15 P
			Strawberry preserve Tomato, canned		+	0.15 P
			·		+	0.03 P
			Tomato, dry pomace Tomato paste			0.78 P 0.2 P
	+	+	Tomato paste Tomato purée		+	0.2 P
		Residue	(for MRLs and STMRs): myclobut	ı anil	1	0.00 F
Phosalone	0.02	Notes	Previous ADI 0.001 mg/kg bw	am		
(060)	0.02	110103	1 10 1000 AD1 0.001 IIIg/kg UW			
Phosmet**	0.01	AL 1020	Alfalfa fodder	W	40	
(103)		AL 1021	Alfalfa forage, green	W	40	
		FP 0226	Apple	10	10	3.4
		FS 0240	Apricot	10	5	2.9
		FB 0020	Blueberries	W	10	
		MM 0812	Cattle meat	W	1 (fat) V	
		FC 0001	Citrus fruits	W	5	
		SO0691	Cotton seed	0.05	-	0
		FI 0335	Feijoa	W	2	
		FB 0269	Grapes	10	10	3.1
		FI 0341	Kiwifruit	W	15	
		GC 0645	Maize	W	0.05	
		AS 0645	Maize fodder	W	10	
		AF O645	Maize forage	W	10	
		ML 0106	Milks	W	0.02 V	
		FS 0245	Nectarine	W	5	
		AL 0072	Pea hay or fodder (dry)	W	10	
		AL 0528	Pea vines (green)	W	10	2.0
	+	FS 0247 FP 0230	Peach Pear	10 W	10 10	2.9
		VP 0063	Peas (pods and succulent =	W	0.2	
		VF 0003	immature seeds)	vv	0.2	
	1	VD 0063	Peas (dry)	W	0.02*	
		VR 0589	Potato	0.05*	0.05	0.05
		VO 0447	Sweet corn (corn-on-the-cob	W	0.05	
		VR 0508	Sweet potato	W	10 Po	
		TN 0085	Tree nuts	W	0.1	
		Residue	(for MRLs and STMRs): phosmet		<u>\</u>	
		Notes	Changed definition of residue			
			Residue is not fat-soluble, although Periodic review was for residues on		sly so described	
Tebuconazole	0.003	FI 0327	Banana	0.05	-	0.011
	0.003	FS 0013	Cherries	5	-	0.76
(189)					- -	
(202)		VC 0424	Cucumber	0.2	-	0.035

Pesticide (Codex ref. No.)	ADI (mg/kg bw)	1		Recommended MRL or ERL (mg/kg)		STMR (mg/kg)
		CCN	Name	New	Previous	
		GC 0647	Oats	0.05*	-	0
		FS 0247	Peach	1	-	0.21
		VO 0445	Peppers, Sweet	0.5	-	0.14
		FP 0009	Pome fruits	0.5	-	0.12
	0.003	Residue	(for MRLs and STMRs): tebuconazo	ole		
		Note	¹ In the edible portion			
Tebufenozide	0.02	FI 0341	Kiwifruit	0.5	-	0.14
(196)		Residue	(for MRLs and STMRs): tebufenozi	de (fat-soluble	residue)	
Thiabendazole**	0.1	FP 0226	Apple	w	10	
(065)		FI 0327	Banana	5 Po	3	0.029^{1}
		GC 0080	Cereal grains	W	0.2	
		FC 0001	Citrus fruits	W	10 Po	
		MO 0812	Cattle, Edible offal of	0.1		0.05
		MM 0812	Cattle meat	0.05		0.05
		ML 0812	Cattle milk	0.05		0.05
		MO 0096	Edible offal of cattle, goats, horses, pigs & sheep	W	0.1*	
		PE 0112	Eggs	0.1	0.1	0.1
			Meat of cattle, goats, horses, pigs & sheep	w	0.1*	
		ML 0106	Milks	W	0.1*	
		VO 0450	Mushroom	60	412	31
		VA 0385	Onion, Bulb	w	0.1	
		FP 0230	Pear	w	10	
		VR 0589	Potato	15	5 Po ²	3.4
		PM 0110	Poultry meat	0.05	0.1	0.05
		FB 0275	Strawberry	w	3	
		VR 0596	Sugar beet	w	5	
		AV 0596	Sugar beet leaves and tops	w	10	
		DM 0596	Sugar beet molasses	w	1	
		AB 0596	Sugar beet pulp, dry	W	5	
		VO 0448	Tomato	W	2	
		VS0469	Witloof chicory (sprouts)	0.05*		0.05
			Potato, washed			0.44 P
			Potato, washed and peeled			0.02 P
			for MRLs, plant products: thiabenda for MRLs, animal products: sum of for STMRs, plant products: thiabend for STMRs, animal products: sum of 5-hydroxythiabendazole sulfate	thiabendazole lazole		
			¹ for banana pulp ² washed before analysis Periodic review was for residues onl	у		
Triforine** (116)	0.02		ADI unchanged Periodic review was for toxicology of	lv.		

PART 2. GUIDELINE LEVELS RECORDED FOR COMPOUNDS WITHOUT ADIS

Pesticide (Codex ref. no.)		Commodity	GL, mg/kg	Previous MRL, mg/kg	STMR, mg/kg		
	CCN	Name					
Guazatine	FC 0001	Citrus fruits	W	5 Po			
(114)	FI 0353	Pineapple	W	0.1*			
	GC 0080	Cereal grains	0.05*	0.1*	0		
	GS 0659	Sugar cane	W	0.1*			
	VC 0046	Melons (except Watermelon)	W	5 Po			
	VR 0589	Potato	W	0.1*			
	Residue for GLs: octane-1,8-diyldiguanidine ("GG"), expressed as octane-1,8-diyldiguanidine for STMRs: guazatine						