

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
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TO: Codex Contact Points  
Interested International Organizations

FROM: Secretariat,  
Codex Alimentarius Commission, Joint FAO/WHO Food Standards Programme  
FAO, Viale delle Terme di Caracalla, 00153 Rome, Italy

SUBJECT: **REQUEST FOR COMMENTS ON THE RECOMMENDATIONS OF THE 2014 JOINT  
FAO/WHO MEETING ON PESTICIDE RESIDUES (JMPR)<sup>1</sup>**

DEADLINE: **28 February 2015**

COMMENTS: **To:**

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## BACKGROUND

### A. MRLs AT STEP 3 OF THE PROCEDURE

1. The annual Joint FAO/WHO Meeting on Pesticide Residues (JMPR) was held in Rome, Italy, from 16 to 25 September 2014. The following extracts of the results of the annual Joint FAO/WHO Meeting on Pesticide Residues are provided to make them accessible to interested parties at an early date.
2. The Meeting evaluated 33 pesticides, of which eight were new compounds, and three were reevaluated within the periodic review programme of the Committee on Pesticide Residues (CCPR). The Meeting established acceptable daily intakes (ADIs) and acute reference doses (ARfDs).
3. The Meeting estimated maximum residue levels, which it recommended for use as maximum residue limits (MRLs) by the CCPR. It also estimated supervised trials median residue (STMR) and highest residue (HR) levels as a basis for estimation of the dietary intake of residues of the pesticides reviewed. The allocations and estimates are shown in the table.
4. Pesticides for which the estimated dietary intakes might, on the basis of the available information, exceed their ADIs are marked with footnotes, which are also applied to specific commodities when the available information indicated that the ARfD of a pesticide might be exceeded when the commodity was consumed. It should be noted that these distinctions apply only to new compounds and those re-evaluated within the CCPR periodic review programme.
5. The table includes the Codex reference numbers of the compounds and the Codex Classification numbers (CCNs) of the commodities, to facilitate reference to the Codex maximum limits for pesticide residues and other Codex documents. Both compounds and commodities are listed in alphabetical order.

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<sup>1</sup> The recommendations of the JMPR for pesticide maximum residue limits correspond to Step 3 of the Codex Procedure.

6. The table includes the Codex reference numbers of the compounds and the Codex classification numbers (CCNs) of the commodities, to facilitate reference to the Codex maximum limits for pesticide residues and other documents and working documents of the Codex Alimentarius Commission. Both compounds and commodities are listed in alphabetical order.

7. Apart from the abbreviations indicated above, the following qualifications are used in the Table.

* (following name of pesticide)	New compound
** (following name of pesticide)	Compound reviewed within CCPR periodic review programme
* (following recommended MRL)	At or about the limit of quantification
HR-P	Highest residue in a processed commodity, in mg/kg, calculated by multiplying the HR in the raw commodity by the processing factor
Po	The recommendation accommodates post-harvest treatment of the commodity.
PoP (following recommendation for processed foods (classes D and E in the Codex classification))	The recommendation accommodates post-harvest treatment of the primary food commodity.
STMR-P	An STMR for a processed commodity calculated by applying the concentration or reduction factor for the process to the STMR calculated for the raw agricultural commodity.
W (in place of a recommended MRL)	The previous recommendation is withdrawn, or withdrawal of the recommended MRL or existing Codex or draft MRL is recommended.

8. The Report of the 2014 JMPR (including the Annex) is available from the website below:

FAO weblink: <http://www.fao.org/agriculture/crops/thematic-sitemap/theme/pests/jmpr/jmpr-rep/en/>

WHO weblink: <http://www.who.int/foodsafety/publications/jmpr-reports/en/>

9. Should anybody have problems in downloading the above documents, please contact the FAO or WHO JMPR Secretariats at the following addresses in order to get a copy as an email attachment:

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#### REQUEST FOR COMMENTS

10. Member governments and interested international organizations having graded observer status in Codex wishing to submit comments on the proposed draft MRLs that correspond to Step 3 of the Codex Procedure as proposed by the 2014 JMPR and also on other recommendations which are relevant to the work of the 47<sup>th</sup> Session of the Committee on Pesticide Residues (see Table below) should do so in writing, in conformity with the Procedures for the Elaboration of Codex Standards and Related Texts (*Codex Alimentarius Procedural Manual*) to the addresses and by the deadline indicated on cover page.

11. Codex circular letters are available on the Codex website at: <http://www.codexalimentarius.org/> (Circular Letters, 2014).

**Annex 1:**  
**Acceptable daily intakes, short-term dietary intakes, acute reference doses, recommended maximum residue limits and supervised trials median residue values recorded by the 2014 Meeting**

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Aminocyclopyrachlor(272)* ADI: 0-3 mg/kg bw ARfD: Unnecessary	MO 0105	Edible offal (mammalian)	0.3		0.039 L 0.13 K	
	MF 0100	Mammalian fats (except milk fats)	0.03		0.01	
	AS 0162	Hay or fodder (dry) of grasses	150			
	MM 0095	Meat (from mammals other than marine mammals)	0.01		0.01	
	ML 0106	Milks	0.02		0.01	
<p>L- Liver; K-Kidney            Definition of the residue (for compliance with MRL and estimation of dietary intake) for animal and plant commodities:            Aminocyclopyrachlor            The residue is not fat soluble.</p>						
Benzovindiflupyr (261) ADI: 0–0.05 mg/kg bw ARfD: 0.1 mg/kg bw	PE 0112	Eggs	0.01*		0	0
	MM 0095	Meat (from mammals other than marine mammals)	0.01*		0	0
	MO 0105	Edible offal (mammalian)	0.01*		0	0
	MF 0100	Mammalian fats (except milk fats)	0.01*		0	0
	ML 0106	Milks	0.01*		0	0
	PO 0111	Poultry, Edible offal of	0.01*		0	0
	PF 0111	Poultry fats	0.01*		0	0
	PM 0110	Poultry meat	0.01*		0	0
	VD 0541	Soya bean (dry)	0.05		0.01	
	OC 0541	Soya bean oil, crude			0.0086	
	OR 0541	Soya bean oil, refined			0.0066	
		Soya fat flour			0.004	
		Soya milk			0.004	
	Soya tofu, pasteurised			0.0055		
	Soya sauce, pasteurised			0.004		
	Soya miso, pasteurised			0.004		
<p>Definition of the residue (for compliance with the MRL and for dietary risk assessment) for plant and animal commodities: benzovindiflupyr.            The residue is fat soluble.</p>						

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Buprofezin (173) ADI: 0–0.009 mg/kg bw ARfD: 0.5 mg/kg bw	SB 0716	Coffee beans	0.4	-	0.08	
	SM 0716	Coffee beans, roasted			0.0256	
		Freeze-dried coffee			0.016	
Definition of the residue (for compliance with MRLs and for estimation of dietary intake) for plant commodities and animal commodities: buprofezin The residue is not fat soluble.						
Chlorantraniliprole (230) ADI: 0–2 mg/kg bw ARfD: Unnecessary	FC 0001	Citrus fruit	0.7	0.5	0.06	
	MF 0100	Mammalian fats (except milk fats)	0.2		0.049	
	PF 0111	Poultry fats	0.01*		0	
	VD 0541	Soya bean (dry)	0.05		0.01	
	JF 0001	Citrus juice			0.037	
	CF 0654	Wheat bran, processed			0.011	
	CF 1211	Wheat flour			0.004	
	CF 1210	Wheat germ			0.012	
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: chlorantraniliprole The residue is fat-soluble						
Clothianidin (238) ADI: 0–0.1 mg/kg bw ARfD: 0.6 mg/kg bw	FI 0326	Avocado	0.03 T		0.01 T	0.02 T
	VP 0061	Beans, except broad bean and soya bean	0.2 T		0.07 T	0.1 T
	DH 1100	Hops, dry	0.07 T		0.026 T	0.028 T
	FI 0345	Mango	0.04 T		0.02 T	0.02 T
	HH 0738	Mints	0.3 T		0.11 T	0.12 T
	MO 0105	Edible offal (mammalian) (except liver)			0.02	0.02
	MO 0099	Liver of cattle, goats, pigs and sheep			0.058 T,c	0.14 T,c
	MF 0100	Mammalian fats (except milk fats)			0.02	0.02
		Mango pulp			0.02 Ta	0.02 T
		Mango dried			0.13 T	0.13 T
	MM 0095	Meat (from mammals other than marine mammals)			0.02	0.02
ML 0106	Milk			0.006 T,c		
Definition of the residue (for compliance with the MRL and for estimation of the dietary intake) for plant and animal commodities: clothianidin The residue is not fat soluble a Rounded from 0.016 mg/kg T = based on thiamethoxam use only; c,T or C,t = combined clothianidin and thiamethoxam use						

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Cyflumetofen (273) * ADI: 0-0.1 mg/kg bw ARfD: Unnecessary	AM 0660	Almond hulls	4		0.67 a	
	FC 0001	Citrus fruits	0.3		0.07	
	OR 0001	Citrus oil, edible	36		7.77	
	DF 0269	Dried grapes (=currants, Raisins and Sultanas)	1.5		0.51	
	MO 0105	Edible offal (mammalian)	0.02		0.010 L 0.008 K	
	FB 0269	Grapes	0.6		0.22	
	MF 0100	Mammalian fats (except milk fats).	0.01*		0	
	MM 0095	Meat (from mammals other than marine mammals)	0.01*		0	
	ML 0106	Milks	0.01*		0	
	FP 0009	Pome fruits	0.4		0.13	
	FB 0275	Strawberry	0.6		0.18	
	VO 0448	Tomato	0.3		0.07	
	TN 0085	Tree nuts	0.01*		0.01	
	JF 0226	Apple juice			0.036	
		Apple sauce			0.48	
		Canned apple			0.02	
		Canned tomato			0.021	
	DF 0226	Apples, dried			0.076	
	JF 0269	Grape juice			0.048	
		Grape must			0.071	
		Grape wine			0.026	
		Marmalade			0.0098	
	JF 0004	Orange juice			0.0022	
	JF 0448	Tomato juice			0.027	
	VW 0448	Tomato paste			0.12	
		Tomato purée			0.042	
	<p>L- Liver; K-Kidney a Median</p> <p>Definition of the residue (for compliance with the MRL) for plant commodities: cyflumetofen</p> <p>Definition of the residue (for estimation of dietary intake) for plant commodities: Sum of cyflumetofen and 2-trifluoromethylbenzoic acid, expressed as cyflumetofen</p> <p>Definition of the residue (for compliance with the MRL and estimation of dietary intake) for animal commodities: Sum of cyflumetofen and 2-trifluoromethylbenzoic acid, expressed as cyflumetofen</p> <p>Residue is not fat-soluble</p> <p>STMR or STMR-P expressed as cyflumetofen</p>					

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Dichlobenil (274) *	VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	0.05 FL		0.01	0.04
ADI: 0-0.01 mg/kg bw	FB 2005	Cane berries	0.2 D		0.034	0.13
ARfD: 0.5 mg/kg bw	VS 0624	Celery	0.07 FL		0.01	0.04
BAM a	GC 0080	Cereal grains	0.01* FL		0.01	
ADI: 0-0.05 mg/kg bw	DF 0269	Dried grapes (= currants, Raisins and Sultanas)	0.15 FL		0.028	0.11
ARfD: 0.3 mg/kg bw	MO 0105	Edible offal (mammalian)	0.04 FL		0.01	0.031
	PE 0112	Eggs	0.03 FL		0.01	0.019
	VC 0045	Fruiting vegetables, Cucurbits	0.01* FL		0.01	0.01
Based on a re- evaluation of the data, the Meeting withdrew the ADI and ARfD established by the 2009 JMPR as part of the evaluation of fluopicolide	VO 0050	Fruiting vegetables, other than Cucurbits (except sweetcorn and mushrooms)	0.01* FL		0.01	0.01
	JF 0269	Grape juice	0.07 FL		0.014	0.056
	FB 0269	Grapes	0.05 FL		0.01	0.04
	VL 0053	Leafy vegetables	0.3 FL		0.07	0.19
	MF 0100	Mammalian fats (except milk fats)	0.01* FL		0.01	0.01
	MM 0095	Meat (from mammals other than marine mammals)	0.01* FL		0.01	0.01
	ML 0106	Milks	0.01*FL		0.01	
	VA 0385	Onion, Bulb	0.01* FL		0.01	0.01
	VA 0387	Onion, Welsh	0.02 FL		0.01	0.01
	HS 0444	Peppers Chili, dried	0.01* FL		0.01	0.01
	PO 0111	Poultry, Edible offal of	0.1FL		0.014	0.081
	PF 0111	Poultry fats	0.02 FL		0.01	0.012
	PM 0110	Poultry meat	0.03 FL		0.01	0.018
	VD 0070	Pulses	0.01* FL		0.01	
	AS 0081	Straw and fodder (dry) of cereal grains	0.4 FL			
	JF 0448	Tomato juice			0.01	
		Tomato purée			0.01	
	VW 0448	Tomato paste			0.01	

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: 2,6-dichlorobenzamide						
The residue is not fat soluble.						
a BAM = 2,6-dichlorobenzamide = fluopicolide						
FL = indicates values estimated to accommodate residues of 2,6-dichlorobenzamide arising from fluopicolide use.						
D = indicates values estimated to accommodate residues of 2,6-dichlorobenzamide arising from dichlobenil use.						
Dimethomorph (225)	VS 0620	Artichoke, Globe	2		0.25	1.14
ADI: 0-0.2 mg/kg bw	VB 0400	Broccoli	4	1	1.3	2.6
ARfD: 0.6 mg/kg bw	VB 0041	Cabbages, Head	6	2	1.1	4.6
	VS 0624	Celery	15		2.44	8.8
	DF 0269	Dried grapes (= currants, Raisins and Sultanas)	5	5	1.17	3.4
	VO 0050	Fruiting vegetables, other than Cucurbits	1.5	1	0.13	1.2
	VA 0381	Garlic	0.6		0.17	0.4
	FB 0269	Grapes	3	2	0.60	1.9
	VA 0384	Leek	0.8		0.08	0.69
	VL 0483	Lettuce, Leaf	20a		5.19	10.5
	VP 0534	Lima bean (young pods and/or immature beans)	0.7		0.055	0.48
	VA 0385	Onion, Bulb	0.6		0.17	0.4
	VA 0387	Onion, Welsh	9		2.1	6.6
	VP 0064	Peas, shelled (succulent seeds)	0.15		0.01	0.63
	VA 0388	Shallots	0.6		0.17	0.4
	VL 0502	Spinach	30		8.3	11.5
	VA 0389	Spring onion	9		2.1	6.6
	FB 0275	Strawberry	0.5	0.05	0.02	0.24
	VL 0505	Taro leaves	10		1.64	5.4
		Dried onion			0.022	
		Grapes, wine			0.18	
		Onions, raw without skin			0.014	0.03
		Peas (canned)			0.0014	
		Peas (cooked)			0.002	
		Strawberry jam			0.02	
		Strawberry, canned			0.056	
	JF 0448	Tomato juice			0.065	
	VW 0448	Tomato paste			0.31	2.88
Definition of the residue (for compliance with the MRL and estimation of dietary intake) for plant and animal commodities: Dimethomorph (sum of isomers)						
The residue is not fat soluble						
a On the basis of information provided to the JMPR it was not possible to conclude from the estimate of short-term intake for dimethomorph, that for children the consumption of leaf lettuce was less than the ARfD.						

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Dithiocarbamates (105)/Mancozeb (050) ADI: 0-0.03 mg/kg bw (Group ADI with maneb, metiram and zineb)  ARfD: yet to be established	HS 0775	Cardamom seed	0.1		0.52	
	HS 0779	Coriander, seed	0.1		0.52	
	HS 0780	Cumin seed	10		19	
	HS 0731	Fennel, seed	0.1		0.52	
	VR 0604	Ginseng	0.3		0.13	0.41
	DV 0604	Ginseng, dried including red ginseng	1.5		0.71	2
	HS 0790	Pepper, Black; White	0.1		0.52	
	VO 0444	Peppers, Chili	3		4.1	8.9
HS 0444	Peppers Chili, dried	20		28	60	
Definition of the residue (for compliance with MRLs) in plant and animal commodities: Total dithiocarbamates, determined as CS <sub>2</sub> , evolved during acid digestion and expressed as mg CS <sub>2</sub> /kg.						
Definition of the residue (for the estimation of dietary intake) in plant and animal commodities: mancozeb plus ethylenethiourea (ETU)						
Dithiocarbamate residues are not fat soluble						
Emamectin benzoate (247) ADI: 0–0.0005 mg/kg bw ARfD: 0.02 mg/kg bw	VL 0510	Cos lettuce	0.7	1	0.076	0.33
	VL 0483	Lettuce, Leaf	0.7	1	0.076	0.33
	SO 0495	Rape seed	0.005*		0	
	TN 0085	Tree nuts	0.001*		0.001	0.001
Definition of the residue (for compliance with the MRL and estimation of dietary intake) for plant and animal commodities: emamectin B1a benzoate						
The residue is not fat soluble						
Fenamidone (264) ADI: 0–0.03 mg/kg bw ARfD: 1 mg/kg bw	VP 0061	Beans, except broad bean and soya bean	0.8		1.39	1.96
	VP 0062	Beans, Shelled	0.15		1.2	1.58
	VB 0041	Cabbages, Head	0.9		1.2	1.7
	VR 0577	Carrots	0.2		0.45	0.61
	VS 0624	Celery	40		2.3	3.2
	SO 0691	Cotton seed	0.02*		0.02	
	MO 0105	Edible offal (mammalian)	0.01*		0	0
	PE 0112	Eggs	0.01*		0	0
	VB 0042	Flowerhead brassicac (includes Broccoli: Broccoli, Chinese and Cauliflower)	4		2.3	4.2
	VC 0045	Fruiting vegetables, Cucurbits	0.2		1.29	1.63
	VO 0050	Fruiting vegetables, other than Cucurbits (except chilli pepper, fungi, sweet corn)	1.5		1.53	2.32



Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	VA 0381	Garlic	0.15		0.42	0.63
	FB 0269	Grapes	0.6		0.175	0.42
	VA 0384	Leek	0.3		0.46	0.63
	VL 00482	Lettuce, Head	20		4.9	13.5
	VL 00483	Lettuce, Leaf	0.9		1.24	1.98
	MM 0095	Meat (from mammals other than marine mammals)	0.01* (fat)		0	0
	FM 0183	Milk fats	0.02		0.01	0.01
	ML 0106	Milks	0.01*		0.01	0.01
	VL 0485	Mustard greens	60 a		20	34
	VA 0385	Onion, Bulb	0.15		0.42	0.63
	VA 0387	Onion, Welsh	3		1.05	1.7
	VO 0444	Peppers, Chili	4		2.5	3.2
	HS 0444	Peppers, Chili, dried	30		18	
	VR 0589	Potato	0.02*		0.4	0.5
	PM 0110	Poultry meat	0.01* (fat)		0	0
	PO 0111	Poultry, Edible offal of	0.01*		0	0
	PF 0111	Poultry fats	0.01*	0	0	
	VA 0388	Shallot	0.15		0.42	0.63
	VL 0502	Spinach a	60 a		20	34
	VA 0389	Spring onion	3		1.05	1.7
	FB 0275	Strawberry	0.04		0.02	0.04
	SO 0702	Sunflower seed	0.02*		0	
		Tomato ketchup	3		3.67	
	VW 0448	Tomato paste	4		5.58	
		Tomato purée	3		3.21	
	VS 0469	Witloof chicory (sprouts)	0.01*		0.01	0.01
	JF 0269	Grape juice			0.063	
		Grape must			0.145	
		Grape wine			0.124	
		Tomato canned fruits			0.69	
	JF 0448	Tomato juice			1.22	

Definition of the residue (for compliance with the MRL) for plant and animal commodities: Fenamidone.

Definition of the residue (for estimation of dietary intake) for plant commodities: Sum of fenamidone, (S)-5-methyl-5-phenyl-3-(phenylamino)-2,4-imidazolidine-dione (RPA 410193), plus 10 x the sum of both (S)-5-methyl-5-phenyl-2,4-imidazolidine-dione (RPA 412636) and (5S)-5-methyl-2-(methylthio)-5-phenyl-3,5-dihydro-4H-imidazol-4-one (RPA 412708), all calculated as fenamidone.

Residue concentration  $C_{total} = C_{fenamidone} + C_{RPA\ 410193} + 10 \times (C_{RPA\ 412636} + C_{RPA\ 412708})$

Definition of the residue (for the estimation of dietary intake) for animal commodities: Sum of fenamidone plus 10 x the sum of both (S)-5-methyl-5-phenyl-2,4-imidazolidine-dione (RPA 412636) and (5S)-5-methyl-2-(methylthio)-5-phenyl-3,5-dihydro-4H-imidazol-4-one (RPA 412708), all calculated as fenamidone.

Residue concentration  $C_{total} = C_{fenamidone} + 10 \times (C_{RPA\ 412636} + C_{RPA\ 412708})$

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
The residue is fat soluble						
a On the basis of information provided to the JMPR it was not possible to conclude from the estimate of short-term intake for fenamidone that for children the consumption of mustard greens and spinach was less than the ARfD.						
Fenpropathrin (185) **	AM 0660	Almond hulls	10		3.1	3.6
ADI: 0-0.03 mg/kg bw	MM 0812	Cattle meat	W	0.5 (fat)		
ARfD: 0.03 mg/kg bw	ML 0812	Cattle milk	W	0.1F		
	MO 0812	Cattle, edible offal of	W	0.05		
	FS 0013	Cherries	7 a		1.85	3.53
	HS 0444	Peppers Chili, dried	10		2.59	4.9
	FC 0001	Citrus fruits	2		0.02	0.098
	OR 0001	Citrus oil, edible	100		16.5	
	SB 0716	Coffee beans	0.03		0.01	
	SO 0691	Cotton seed	W	1		
	OC 0691	Cotton seed oil, crude	W	3		
	MO 0105	Edible offal (mammalian)	0.01		0.002	0.003
	VO 0440	Egg plant	W	0.2		
	PE 0112	Eggs	0.01*	0.01*	0	
	VC 0425	Gherkin	W			
	FB 0269	Grapes	W	5		
	MF 0100	Mammalian fats (except milk fats)	0.03		0.018	0.026
	MM 0095	Meat (from mammals other than marine mammals)	0.01		0.001 0.018 (fat)	0.002
	ML 0106	Milks	0.01		0.002	
	FS 2001	Peaches (including Nectarine and Apricots)	3 a		0.71	1.1
	VO 0051	Peppers	1		0.37	0.70
	FS 0014	Plums (including prunes)	1		0.25	0.71
	FP 0009	Pome fruits	3 a		0.73	2
	PF 0111	Poultry fats	0.01*		0	0
	PM 0110	Poultry meat	0.01* (fat)		0	0
	PO 0111	Poultry, Edible offal of	0.01*	0.01*	0	0
	DF 0014	Prunes	3		0.65	1.85
	VD 0541	Soya bean (dry)	0.01		0.01	
	FB 0275	Strawberry	2		0.515	1.2
	DT 1114	Tea, Green, Black (black, fermented and dried)	3	2	0.14	
	VO 0448	Tomato	1		0.19	0.64
	TN 0085	Tree nuts	0.15		0.01	0.1

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	JF 0001 JF 0048 VW 0448	Citrus juice Tomato juice Tomato canned Tomato paste			0.007 0.023 0.021 0.145	
<p>Definition of the residue (for compliance with the MRL and for dietary risk assessment) for plant and animal commodities: fenpropathrin</p> <p>The residue is fat soluble</p> <p>a On the basis of information provided to the JMPR it was not possible to conclude from the estimate of short-term intake for fenpropathrin that for children the consumption of cherries, peaches and pome fruits was less than the ARfD.</p>						
Fluensulfone (265)	VC 0045	Fruiting vegetables, Cucurbits	0.3		0.032	0.16
ADI: 0-0.01 mg/kg bw	VO 0050	Fruiting vegetables, other than Cucurbits (except sweet corn and mushrooms)	0.3		0.045	0.17
ARfD: 0.3 mg/kg bw	HS 0444	Peppers Chili, dried	2		0.32	1.2
	VW 0448	Tomato paste	0.5		0.081	0.31
	DV 0448	Tomato, dried	0.5		0.081	0.31
<p>Definition of the residue (for compliance with the MRLs and dietary intake) for plant commodities: BSA {3,4,4-trifluorobut-3-ene-1-sulfonic acid}</p> <p>Note that for dietary intake, exposure estimates should be compared to the ADI and ARfD for fluensulfone, with no correction for molecular weight.</p> <p>Definition of the residue (for compliance with the MRL and for dietary risk assessment) for animal commodities: Unnecessary</p>						
Flufenoxuron (275)*	MO 0105	Edible offal (mammalian)	0.05*		0	
ADI: 0-0.04 mg/kg bw	MM 0095	Meat (from mammals other than marine mammals)	0.05*		0	
ARfD: Unnecessary	MM 0100	Mammalian fats (except milk fats)	0.05*		0	
	ML 0106	Milks	0.01*		0	
	FC 0004	Oranges, Sweet, Sour	0.4		0.05	
	DT 1114	Tea, Green, Black (black, fermented and dried)	20		6.02	
		Tea infusion			0.04	
<p>Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for animal and plant commodities: flufenoxuron</p> <p>The residue is fat soluble.</p>						
Fluopyram (243)	VS 0621	Asparagus	0.01*		0	0
ADI: 0-0.01 mg/kg bw	FB 0264	Blackberries	3.0		0.7	1.2
ARfD: 0.5 mg/kg bw	VB 0400	Broccoli	0.3		0.05	0.14
	VB 0402	Brussels sprouts	0.3		0.06	0.15
	VB 0041	Cabbages, Head	0.15		0.01	0.08
	VB 0404	Cauliflowers	0.09		0.01	0.05

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	VA 0381	Garlic	0.07		0.01	0.04
	VA 0384	Leek	0.15		0.01	0.07
	VL 0482	Lettuce, Head	15		2.2	8.4
	VL 0483	Lettuce, Leaf	15		2.2	8.4
	VA 0385	Onion, Bulb	0.07		0.01	0.04
	VA 0381	Garlic	0.07		0.01	0.04
	FS 0247	Peach	W	0.4		
	FS 2001	Peaches (including Nectarine and Apricots)	1		0.22	0.69
	FS 0014	Plums (including prunes)	0.5		0.13	0.22
	SO 0495	Rape seed	1		0.33	
	FB 0272	Raspberries, Red, Black	3.0		0.7	1.2
		Cabbage, Washed, cooked			0.004	0.05
	DF 0014	Prunes			0.14	0.24
	OR 0495	Rape seed oil, Edible			0.23	
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant commodities: fluopyram.						
Definition of the residue (for compliance with the MRL) for animal commodities: Sum of fluopyram and 2-(trifluoromethyl) benzamide, expressed as fluopyram.						
Definition of the residue (for estimation of dietary intake) for animal commodities: Sum of fluopyram, 2-(trifluoromethyl)benzamide and the combined residues N-((E)-2-[3-chloro-5-(trifluoromethyl)pyridin-2-yl]ethenyl)-2-trifluoromethyl benzamide and N-((Z)-2-[3-chloro-5-(trifluoromethyl)pyridin-2-yl]ethenyl)-2-trifluoromethyl benzamide, all expressed as fluopyram						
The residue is not fat soluble						
Glufosinate-ammonium (175) ADI: 0-0.01 mg/kg bw ARfD: 0.01 mg/kg bw	VD 0541	Soya bean (dry)	2	3	0.09	0.39
Definition of the residue (for compliance with MRL and for estimation of dietary intake) for animal and plant commodities: sum of glufosinate, 3-[hydroxy(methyl)phosphinoyl]propionic acid and N-acetyl-glufosinate, calculated as glufosinate (free acid)						
The residue is not fat soluble						
Imazamox (276) * ADI: 0-3 mg/kg bw ARfD: 3 mg/kg bw	AL 1020	Alfalfa fodder	0.1*		0.2	0.41
	VD 0071	Bean (dry)	0.05*		0	
	VP 0061	Beans, except broad bean and soya bean	0.05*		0	
	MO 0105	Edible offal (mammalian)	0.01*		0	0
	PE 0112	Eggs	0.01*		0	0
	VD 0533	Lentil (dry)	0.2		0.1	
	MF 0100	Mammalian fats (except milk fats)	0.01*		0	0
	MM 0095	Meat (from mammals other than marine mammals)	0.01*		0	0

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	ML 0106	Milks	0.01*		0	0
	VD 0072	Peas (dry)	0.05*		0	
	AL 0072	Pea hay or pea fodder (dry)	0.05*		0.075	0.22
	SO 0697	Peanut	0.01*		0	
	VP 0064	Peas, Shelled (succulent seeds)	0.05*		0	
	PF 0111	Poultry fats	0.01*		0	
	PM 0110	Poultry meat	0.01*		0	0
	PO 0111	Poultry, Edible offal of	0.01*		0	0
	SO 0495	Rape seed	0.05*		0	
	GC 0649	Rice	0.01*		0.025	
	AS 0649	Rice straw and fodder, dry	0.01*		0.02	0.03
	VD 0541	Soya bean (dry)	0.01*		0	
	AL 0541	Soya bean fodder	0.01*		0.02	0.06
	SO 0702	Sunflower seed	0.3		0.19	
	GC 0654	Wheat	0.05*		0	
	CM 0654	Wheat bran, unprocessed	0.2		0.34	
	CF 1210	Wheat germ	0.1		0.22	
	AS 0654	Wheat straw and fodder, dry	0.05*		0	0.1
	OR 0702	Sunflower seed oil, edible			0.095	
	CF 1211	Wheat flour			0.12	
Definition of the residue (for compliance with the MRL) for plant and animal commodities: imazamox						
Definition of the residue (for estimation of dietary intake) for plant and animal commodities: sum of imazamox and 5-(hydroxymethyl)-2-(4-isopropyl-4-methyl-5-oxo-2-imazazolin-2-yl) nicotinic acid (CL 263284), expressed as imazamox						
Residue is not fat soluble						
Mesotrione (277) *	VS 0621	Asparagus	0.01*		0.01	
ADI: 0-0.5 mg/kg bw	FB 2006	Bush berries	0.01*		0	
ARfD: Unnecessary	FB 2005	Cane berries	0.01*		0	
	FB 0265	Cranberry	0.01*		0	
	MO 0105	Edible offal (mammalian)	0.01*		0	
	PE 0112	Eggs	0.01*		0	
	SO 0693	Linseed	0.01*		0.01	
	GC 0645	Maize	0.01*		0	
	MM 0095	Meat (from mammals other than marine mammals)	0.01*		0	
	GC 0646	Millet	0.01*		0	
	ML 0106	Milks	0.01*		0	
	GC 0647	Oats	0.01*		0	

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	VO 0442	Okra	0.01*		0.01	
	PO 0111	Poultry, Edible offal of	0.01*		0	
	PM 0110	Poultry meat	0.01*		0	
	VS 0627	Rhubarb	0.01*		0.01	
	CM 0649	Rice, husked	0.01*		0	
	GC 0651	Sorghum	0.01*		0	
	VD 0541	Soya bean (dry)	0.03		0.01	
	GS 0659	Sugar cane	0.01*		0	
	VO 0447	Sweet corn (corn-on- the-cob)	0.01*		0	
		Miso			0.002	
		Soya flour			0.018	
		Soya milk			0.002	
	OR 0541	Soya bean oil, refined			0.002	
		Soya sauce			0.002	
		Tofu			0.002	
Definition of the residue (for compliance with MRL and for estimation of dietary intake) for animal and plant commodities: Mesotrione.						
The residue is not fat soluble.						
Metrafenone (278) *	GC 0640	Barley	0.5		0.06	
ADI: 0-0.3 mg/kg bw	AS 0640	Barley straw and fodder, dry	6 (dw)		1.3 (fw)	
ARfD: Unnecessary	VC 0424	Cucumber	0.2		0.05	
	DF 0269	Dried grapes (=currants, Raisins and Sultanas)	20		2.85	
	MO 0105	Edible offal (mammalian)	0.01		0.01	
	PE 0112	Eggs	0.01*		0	
	VC 0425	Gherkin	0.2		0.05	
	FB 0269	Grapes	5		0.76	
	MF 0100	Mammalian fats (except milk fats)	0.01*		0	
	MM 0095	Meat (from mammals other than marine mammals)	0.01*		0	
	ML 0106	Milks	0.01*		0	
	VO 0450	Mushrooms	0.5		0.105	
	AS 0647	Oat straw and fodder, dry	6 (dw)		1.3 (fw)	
	GC 0647	Oats	0.5		0.06	
	HS 0444	Peppers Chili, dried	20		1.15	
	VO 0444	Peppers, Chili	2		0.115	
	VO 0445	Peppers, Sweet (including pimento or pimiento)	2		0.115	

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	PF 0111	Poultry fats	0.01*		0	
	PM 0110	Poultry meat	0.01*		0	
	PO 0111	Poultry, Edible offal of	0.01*		0	
	GC 0650	Rye	0.06		0.01	
	AS 0650	Rye straw and fodder, dry	10 (dw)		1.9 (fw)	
	VC 0431	Squash, Summer	0.06		0.015	
	FB 0275	Strawberry	0.6		0.13	
	VO 0448	Tomato	0.4		0.1	
	GC 0653	Triticale	0.06		0.01	
	AS 0653	Triticale straw and fodder, dry	10 (dw)		1.9 (fw)	
	GC 0654	Wheat	0.06		0.01	
	CF 0654	Wheat bran, Processed	0.25		0.042	
	AS 0654	Wheat straw and fodder, dry	10 (dw)		1.9 (fw)	
	CF 1212	Wheat wholemeal	0.08		0.014	
		Beer			0.009	
		Bread (wholegrain)			0.007	
	JF 0269	Grape juice			0.038	
		Grape must			0.51	
		Malt			0.024	
		Mushrooms (canned)			0.017	
		Pearl barley			0.01	
		Tomato (canned)			0.002	
	JF 0448	Tomato juice			0.034	
	VW 0448	Tomato paste			0.039	
		Tomato purée			0.081	
	CF 1212	Wheat flour			0.002	
		Wine			0.14	
Definition of the residue (for compliance with the MRL and estimation of dietary intake) for plant and animal commodities: Metrafenone						
The residue is fat soluble						
Myclobutanil (181) **	FL 0327	Banana	W	2		
ADI: 0-0.03 mg/kg bw	VP 0061	Beans, except broad bean and soya bean	0.8		0.22	0.49
ARfD: 0.3 mg/kg bw	VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	0.05		0.03	0.044
	VA 0035	Bulb vegetables	0.06		0.039	0.052
	FS 0013	Cherries	3		1.05	2.05

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	FB 0021	Currants, Black, Red, White	0.9	0.5	0.34	0.47
	DF 0269	Dried grapes (=currants, Raisins and Sultanas)	6		2.14	3.77
	MO 0105	Edible offal (mammalian)	0.01*		0	0.01
	PE 0112	Eggs	0.01*		0	0.01
	VC 0045	Fruiting vegetables, Cucurbits	0.2		0.04	0.16
	FB 0269	Grapes	0.9	1	0.34	0.6
	DH 1100	Hops, dry	5	2	1.52	5.6
	VL 0053	Leafy vegetables	0.05		0.03	0.044
	AL 0157	Legume animal feeds	0.2		0.055	0.093
	MF 0100	Mammalian fats (except milk fats)	0.01*		0	0
	MM 0095	Meat (from mammals other than marine mammals)	0.01*	0.01*	0	0.01
	ML 0106	Milks	0.01*	0.01*	0	0.01
	FS 2001	Peaches	3	-	0.865	1.54
	VO 0051	Peppers	3	-	0.435	2.4
	HS 0444	Peppers Chili, dried	20	-	3.04	16.8
	FS 0014	Plums (including prune)	2	0.2	0.38	1.45
	FP 0009	Pome fruits	0.6	0.5	0.07	0.35
	PF 0111	Poultry fats	0.01*		0	0
	PM 0110	Poultry meat	0.01*	0.01*	0	0.01
	PO 0111	Poultry, Edible offal of	0.01*	0.01*	0	0.01
	DF 0014	Prunes	W	0.5		
	VR 0075	Root and tuber vegetables leaves	0.06	-	0.039	0.052
	FS 0012	Stone fruits (except plums)	W	2		
	AS 0081	Straw and fodder (dry) of cereal grains	0.3	-	0.098	0.18
	FB 0275	Strawberry	0.8	1	0.19	0.69
	VO 0448	Tomato	0.3	0.3	0.07	0.25
	JF 0226	Apple juice			0.012	
		Beer			0.023	
	JF 0269	Grape juice			0.068	
		Grape wine			0.048	
	JF 0448	Tomato juice			0.031	
	VW 0448	Tomato paste			0.27	
		Tomato preserve			0.02	
		Tomato purée			0.093	



Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Definition of the residue (for compliance with the MRL for plant and animal commodities and for estimation of dietary intake for and animal commodities): myclobutanil.						
Definition of the residue (for estimation of dietary intake for plant commodities): sum of myclobutanil, $\alpha$ -(4-chlorophenyl)- $\alpha$ -(3-hydroxybutyl)-1H-1,2,4-triazole-1-propanenitrile (RH-9090) and its conjugates, expressed as myclobutanil						
The residue is not fat-soluble						
Phosmet (103) ADI: 0-0.01 mg/kg bw ARfD: 0.2 mg/kg bw	FB 0265	Cranberry	3		0.845	0.91
Definition of the residue for compliance with MRL and estimation of dietary intake: Phosmet						
Propamocarb (148) ADI: 0-0.4 mg/kg bw ARfD: 2 mg/kg bw	VB 0400	Broccoli	3		0.29	1.7
	VB 0402	Brussels sprouts	2		0.47	1.3
	VB 0041	Cabbages, Head	1		0.195	0.36
	VB 0404	Cauliflower	2	0.2	0.035	0.82
	MO 0105	Edible offal (mammalian)	W	0.01*		
	PE 0112	Eggs	0.01*	0.01*	0.001	0.005
	VL 0480	Kale (including among others: Collards, Curly kale, Scotch kale, thousand-headed kale; not including Marrow-stem kale no. AV 1052 Miscellaneous Fodder and forage crops	20		4	11.8
	VA 0384	Leek	30		2.5	15
	MM 0095	Meat (from mammals other than marine mammals)	W	0.01*		
	ML 0106	Milks	W	0.01*		
	VA 0385	Onion, Bulb	2		0.05	1.4
	PF0111	Poultry fat	0.01*		0.001	0.001
	PM 0110	Poultry meat	0.01*	0.01*	0.001	0.003
	PO 0111	Poultry, Edible offal of	0.01*	0.01*	0.002	0.006
		Spinach, cooked			9.9	
	VW 0448	Tomato paste			1.54	
	JF 0448	Tomato juice			0.27	
		Tomato preserve			0.21	
		Tomato purée			0.40	
Definition of the residue (for compliance with MRLs and estimation of dietary intake) for plant commodities: Propamocarb						

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg	
			New	Previous			
Propiconazole (160)  ADI: 0-0.07 mg/kg bw  ARfD: 0.3 mg/kg bw	AS 0640	Barley straw and fodder, dry	8	2			
	MO 0105	Edible offal (mammalian)	0.5	0.01*	0.504	1.97	
	MF 0100	Mammalian fat (except milk fats)	0.01*		0.05	0.115	
	MM 0095	Meat (from mammals other than marine mammals)	0.01* (fat)	0.01* (fat)	0.064	0.085	
	ML 0106	Milks	0.01*	0.01*	0.035		
	AS 0647	Oat straw and fodder, dry	8	2			
	AS 0650	Rye straw and fodder, dry	15	2			
	AS 0653	Triticale straw and fodder, dry	15	2			
	AS 0654	Wheat straw and fodder, dry	15	2			
Definition of the residue (for compliance with the MRL) for plant and animal commodities: propiconazole.							
Definition of the residue (for the estimation of dietary intake) for plant and animal commodities: propiconazole plus all metabolites convertible to 2,4-dichloro-benzoic acid, expressed as propiconazole.							
The residue is fat-soluble							
Prothioconazole (232)  ADI: 0-0.05mg/kg bw  ARfD: 0.8 mg/kg bw (woman of child bearing age)  ARfD: Unnecessary (general population)	FB 2006	Bush berries	1.5		0.52	0.87	
	FB 0265	Cranberry	0.15		0.025	0.9	
	VC 0045	Fruiting vegetables, Cucurbits (except watermelon)	0.2		0.045	0.15	
	AL 0697	Peanut fodder	15		4.08	11.6	
	GC 0656	Popcorn	0.1		0.018		
	VR 0589	Potato	0.02*		0.01	0.01	
	Prothioconazole-desthio	GC 0645	Maize	0.1		0.018	
	ADI: 0–0.01 mg/kg bw	AS 0645	Maize fodder (dry)	15		3.48	6.7
	ARfD: 0.01 mg/kg bw (woman of child bearing age)	VO 0447	Sweet corn (corn-on- the-cob)	0.02		0.018	0.018
	ARfD: 1 mg/kg bw (general population)	VD 0541	Soya bean (dry)	0.2		0.05	
			Sweet corn fodder	15		3.48	6.7
		CF 1255	Maize flour			0.01	
		OR 0645	Maize oil, edible			0.005	
		Maize starch			0.005		
	OR 0495	Rape seed oil, edible			0.02		
Definition of the residue (for compliance with MRL and estimation of dietary intake) for plant commodities: prothioconazole-desthio.							
Definition of the residue (for compliance with the MRL) for animal commodities: prothioconazole-desthio.							
Definition of the residue (for the estimation of dietary intake) for animal commodities: the sum of prothioconazole- desthio, prothioconazole-desthio-3-hydroxy, prothioconazole-desthio-4-hydroxy and their conjugates expressed as prothioconazole-desthio							
The residue is not fat soluble							

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Pymetrozine (279)* ADI: 0-0.03 mg/kg bw ARfD: 0.1 mg/kg bw						
Definition of the residue (for compliance with MRL) for plant commodities, mammalian tissues, poultry tissues and eggs: pymetrozine						
Definition of the residue (for compliance with MRL) for milks: CGA313124 (4,5-dihydro-6-hydroxymethyl-4-[(3-pyridinyl-methylene)amino]-1,2,4-triazine-3(2H)-one)						
Definition of the residue for the estimation of dietary intake: a conclusion could not be reached						
The residue is not fat soluble						
Pyraclostrobin (210) ADI: 0-0.03 mg/kg bw ARfD: 0.05 mg/kg bw	FS 0013 FS 0013 FS 0245 FS 2001 FS 0247 FS 0014 FS 0014	Cherries Cherries (includes all commodities in this subgroup) Nectarine Peaches (including Nectarine and Apricots) Peach Plums (includes all commodities in this subgroup) Plums (including Prunes)	W 3 W 0.3 W 0.8 W	3  0.3  0.3  0.8	0.51  0.07  0.09	1.57  0.13  0.40
Definition of the residue (for compliance with MRL and for estimation of dietary intake) for plant and animal commodities: Pyraclostrobin						
The residue is fat-soluble						
Sedaxane (259) ADI: 0-0.1 mg/kg bw ARfD: 0.3 mg/kg bw	GC 0640 AS 0640 AL 0061 GC 0080 AS 0647 GC 0647 AL 0072 VR 0589 VD 0070 GC 0650 AS 0650 VD 0541 AS 0161 VO 0447 GC 0653	Barley Barley straw and fodder, dry Bean fodder Cereal grains Oat straw and fodder, dry Oats Pea hay or pea fodder (dry) Potato Pulses Rye Rye straw and fodder, dry Soya bean (dry) Straw, fodder (dry) and hay of cereal grains and other grass-like plants Sweet corn (corn-on- the-cob) Triticale	W W 0.01* 0.01* W W 0.01* 0.01* 0.02 0.01* W W W 0.1 0.01* W	0.01* 0.01*   0.01* 0.01*   0.01* 0.01*  0.01* 0.01*  0.1 0.01* 0.01*	0 0   0 0.01 0  0 0	0.018        0.01

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	AS 0653 GC 0654 AS 0654	Triticale straw and fodder, dry Wheat Wheat straw and fodder, dry	W W W	0.01* 0.01* 0.01*		
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: sedaxane. The residue is fat-soluble.						
Spirodiclofen (237) ADI: 0-0.01 mg/kg bw ARfD: Unnecessary	FI 0326 FB 0020	Avocado Blueberries	0.9 4		0.07 0.92	
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant commodities: spirodiclofen. Definition of the residue (for compliance with the MRL) for animal commodities: spirodiclofen. Definition of the residue (for estimation of dietary intake) for animal commodities: the sum of spirodiclofen and spirodiclofen-enol, expressed as spirodiclofen. The residue is fat soluble						
Sulfoxaflor (252) ADI: 0-0.05 mg/kg bw ARfD: 0.3 mg/kg bw	FS 0013 FC 0001 FC 0002 MM 0100 FC 0003 FC 0004 FS 2001 FS 0014 FP 0009 PF 0111 FC 0005 FS0012 TN 0085 JF 0226 JF 0004 OR 0004	Cherries Citrus fruits Lemons and limes (including Citron) Mammalian fat (except milk fats) Mandarins (including Mandarin-like hybrids) Oranges, Sweet, Sour Peaches (including Nectarine and Apricots) Plums (including prunes) Pome fruits Poultry fats Pummelo and Grapefruits Stone fruits Tree nuts Apple juice Apple sauce Cherry juice Cherry jam Cherry, dried Orange juice Orange oil, edible Orange peel	1.5 W 0.4 0.1 0.8 0.8 0.4 0.5 0.3 0.03 0.15 W W		0.34 0.9 0.038 0.03 0.26 0.26 0.061 0.038 0.067 0.005 0.0125 3 0.015 0.027 0.040 0.27 0.37 1.73 0.036 < 0.052 1.46	1.24 0.17 0.073 0.44 0.44 0.2 0.26 0.23 0.021 0.066 6.32 2.46

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: Sulfoxaflor						
The residue is not fat soluble						
Thiamethoxam (245)	FI 0326	Avocado	0.5		0.08	0.30
ADI: 0-0.08 mg/kg bw	VP 0061	Beans, except broad bean and soya bean	0.3		0.08	0.18
ARfD: 1 mg/kg bw	DH 1100	Hops	0.09		0.028	0.55
	FI 0345	Mango	0.2		0.03	0.11
	HH 0738	Mints a	1.5		0.34	0.86
		Mango dried			0.18	0.65
		Mango pulp			0.02	0.07
<p>a It is noted that there are several types of mints (native mints HH0764, Vietnamese mint HH0765). The reported CCN code is listed for several types of mints, including spearmint and peppermint</p> <p>Definition of the residue (for compliance with the MRL) for animal and plant commodities: thiamethoxam.</p> <p>Definition of the residue (for estimation of the dietary intake) for plant and animal commodities (except poultry): thiamethoxam and clothianidin (considered separately)</p> <p>Definition of the residue (for estimation of the dietary intake) for poultry: sum of thiamethoxam, CGA 265307 and MU3, expressed as thiamethoxam; and clothianidin (clothianidin to be considered separately from thiamethoxam).</p> <p>The residue is not fat-soluble.</p> <p>The recommendations for CGA322704 are listed in the clothianidin appraisal 2014</p>						
Triadimenol (168)	FB 0269	Grapes	0.3		0.025	0.13
ADI: 0-0.03 mg/kg bw	DF 0269	Dried grapes (=currants, Raisins and Sultanas)	1 a	10 b	0.155	0.4
ARfD: 0.08 mg/kg bw	JF 0269	Grapes juice			0.011	
		Wine			0.01	
<p>a based on uses for triadimenol</p> <p>b based on uses on triadimefon and triadimenol</p> <p>Definition of the residue (for the estimation of dietary intake and for compliance with MRLs) for plant and animal commodities: sum of triadimefon and triadimenol</p>						
Triforine (116) **	FP 0226	Apple	W	2		
ADI: 0-0.03 mg/kg bw	FB 0020	Blueberries	0.03	1	0.01	0.018
ARfD: 0.3 mg/kg bw	VB 0402	Brussels sprouts	W	0.2		
	GC 0080	Cereal grains	W	0.1		
	FS 0013	Cherries	W	2		
	VP 0526	Common bean (pods and immature seeds)	W	1		
	FB 0021	Currants, Black, Red, White	W	1		
	MO 0105	Edible offal (mammalian)	0.01*		0	0
	VO 0440	Egg plant	1	-	0.29	0.39
	VC 0045	Fruiting vegetables, Cucurbits	W	0.5		
	FB 0268	Gooseberry	W	1		

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	MM 0100	Mammalian fat (except milk fats)	0.01*			
	MM 0095	Meat (from mammals other than marine mammals)	0.01*		0	0
	ML 0106	Milks	0.01*		0	
	FS 0247	Peach	W	5 Po		
	FS 0014	Plums (including Prunes)	W	2		
	FB 0275	Strawberry	W	1		
	VO 0448	Tomato	0.7	0.5	0.15	0.40
	JF 0448	Tomato juice			0.11	
	VW 0448	Tomato paste			<0.001	
		Tomato purée			0.35	
<p>Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant commodities: Triforine</p> <p>Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for animal commodities: Triforine and its metabolites determined as chloral hydrate expressed as triforine</p> <p>The residue is not fat soluble</p>						