

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of
the United Nations



World Health
Organization

E

Viale delle Terme di Caracalla, 00153 Rome, Italy - Tel: (+39) 06 57051 - Fax: (+39) 06 5705 4593 - E-mail: codex@fao.org - www.codexalimentarius.net

CX 4/40.2

CL 2010/55 - PR
December 2010

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 2010 JOINT FAO/WHO
MEETING ON PESTICIDE RESIDUES (JMPR)¹ AND
PESTICIDE MRLS AT STEP 3 OF THE PROCEDURE

DEADLINE: 1 March 2011

COMMENTS: To: Ms Lifang DUAN
Residue Division
Institute for Control of the Agrochemicals
Ministry of Agriculture (ICAMA)
No. 18, Maizidian Street, Chaoyang District
Beijing 100125, P.R. China
Fax: +86 10 5919 4252
E-mail: ccpr@agri.gov.cn (preferably)

Copy to: Secretariat
Codex Alimentarius Commission
Joint FAO/WHO Food Standards Programme
FAO
Viale delle Terme di Caracalla
00153 Rome, Italy
Fax: +39 06 5705 4593
E-mail: codex@fao.org (preferably)

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 21 to 30 September 2010. The following extracts of the results of the annual Joint FAO/WHO Meeting on Pesticide Residues (JMPR) are provided to make them accessible to interested parties at an early date.

2. The Meeting evaluated 23 pesticides, of which 8 were new compounds, and 5 were re-evaluated within the periodic review programme of the Codex 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. Application of HR levels is explained in the report of the 1999 Meeting (section 2.4). 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, as explained in detail in the report of the 1999 Meeting (section 2.2). Footnotes 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 (*Codex Alimentarius*, Vol. 2B) and other documents and working documents of the Codex Alimentarius Commission. Both compounds and commodities are listed in alphabetical order.

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

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

* (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.

7. The Annex is also available from the website below:

FAO weblink: <http://www.fao.org/agriculture/crops/core-themes/theme/pests/pm/jmpr/en/>

WHO weblink: <http://www.who.int/ipcs/food/jmpr/summaries/en/index.html>

8. 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:

Mrs Yong Zhen YANG
 FAO JMPR Secretary
 Plant Production and Protection Division
 FAO of the United Nations
 Viale delle Terme di Caracalla
 00153 Rome, Italy
 Tel: +39 06 57054246
 Fax: +39 06 570 53224
 E-mail: YongZhen.Yang@fao.org

Dr Philippe Verger (WHO JMPR Secretariat)
 WHO JMPR Secretary
 GEMS/Food Programme
 Department of Food Safety
 and Zoonoses (FOS)
 World Health Organization
 1211 Geneva 27, Switzerland
 Tel: +41 22 791 3053
 Fax: +41 22 791 4807
 E-mail: vergerp@who.int

REQUEST FOR COMMENTS

9. Member governments and interested international organizations wishing to submit comments on the newly proposed draft MRLs that correspond to Step 3 of the Codex Procedure as proposed by the 2010 JMPR and also on other recommendations which are relevant to the work of the 43rd Session of the Codex 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*), preferably by email, to the addresses indicated on cover page by 1 March 2011.

B. MRLS AT STEP 6 OF THE PROCEDURE

10. The 33rd Session of the Commission adopted the proposed draft MRLs as proposed in Appendix IV of ALINORM 10/33/24 at Step 5 and advanced them to Step 6, (see ALINORM 10/33/REP, para. 69 and Appendix IV), that have been developed by the 42nd Session of the Codex Committee on Pesticide Residues, while noting the reservations expressed by the European Community and Norway on the MRLs for fluopicolide (235) and haloxyfop (194).

8.11. In addition, the 42nd Session of the Codex Committee on Pesticide Residues returned to Step 6 some draft MRLs as presented in Appendix VII of ALINORM 10/33/24 for further comments and consideration at its next session (see ALINORM 10/33/24, paras. 36, 50 and 54).

12. These documents were previously distributed to the Codex Contact Points and are available from the following website: <http://www.codexalimentarius.net> under Meetings and Events, Reports.

13. Member governments and interested international organizations wishing to submit comments on the draft MRLs at Step 6 of the Codex Procedure should do so in writing, in conformity with the Procedures for the Elaboration of Codex Standards and Related Texts (*Codex Alimentarius Procedural Manual*), preferably by email, to the addresses indicated on cover page by 1 March 2011.

English only
En anglais seulement
Sólo en inglés

ANNEX I
Established ADI and ARfD values and recommended MRL, STMR and HR values

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL mg/kg		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Bifentazate (219) ADI: 0–0.01 mg/kg bw ARfD: Unnecessary	VD 0071	Beans (dry)	0.3		0.01	
	FB 0264	Blackberries	7		2.25	
	FB 0266	Dewberries (including Boysenberry and Loganberry)	7		2.25	
	FB 0272	Raspberries, Red, Black	7		2.25	
	VP 0060	Legume vegetables	7		1.5	
<p>Definition of the residue (for compliance with the MRL for plant and animal commodities and for estimation of dietary intake for plant and animal commodities): Sum of bifentazate and bifentazatediazene (diazene-carboxylic acid, 2-(4-methoxy-[1,1'-biphenyl-3-yl] 1-methylethyl ester), expressed as bifentazate.</p> <p>The residue is fat-soluble.</p>						
Bifenthrin (178)** ADI: 0–0.01 mg/kg bw ARfD: 0.01 mg/kg bw	FI 0327	Banana	0.1		0.01	0.01
	GC 0640	Barley	W	0.05 *		
	AS 0640	Barley straw and fodder, dry	W	0.5		
	FB 0264	Blackberries	1		0.29	0.51
	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	0.3		0.115	0.19
	MF 0812	Cattle fat	W	0.5		
	MO 1280	Cattle kidney	W a	0.05*		
	MO 1281	Cattle liver	W a	0.05*		
	MM 0812	Cattle meat	W a	0.5 (fat)		
	ML 0812	Cattle milk	W a	0.05*		
	PE 0840	Chicken eggs	W	0.01*		
	PF 0840	Chicken fat	W	0.05*		
	PM 0840	Chicken meat	W	0.05* (fat)		
	PO 0840	Chicken, Edible offal of	W	0.05*		
	FC 0001	Citrus fruits	0.05		0.05	0.05
	SO 0691	Cotton seed	0.5		0.05	
	AB 1203	Cotton seed meal			0.003	
	OR 0691	Cotton seed oil, edible			0.005	
	FB 0266	Dewberries (including Boysenberry and Loganberry)	1		0.29	0.51
	MO 0105	Edible offal (Mammalian)	0.2		0.07	0.165
	VO 0440	Egg plant	0.3		0.05	0.1
	FC 0203	Grapefruit	W b	0.05*		
	DH 1100	Hops, dry Beer	20	10	1.9 0.011	
	FC 0204	Lemon	W b	0.05*		

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	GC 0645	Maize	0.05*	0.05*	0	
	AS 0645	Maize fodder	15	0.2	2.2 dw	5.5 dw
	OC 0645	Maize oil, crude			0	
	OR 0645	Maize oil, edible			0	
	CF 1255	Maize flour			0	
		Maize grits			0	
		Maize starch			0	
	FI 0345	Mango	0.5 c		0.01	0.01
	MM 0095	Meat (from mammals other than marine mammals)	3 (fat)		0.59 fat 0.07 muscle	1.9 fat 0.104 muscle
	FM 0183	Milk fats	3		0.49	
	ML 0106	Milks	0.2		0.053	
	VL 0485	Mustard greens	4		1.16	2.1
	VO 0442	Okra	0.2		0.07	0.11
	FC 0208	Orange, sweet	W b	0.05*		
	FI 0350	Papaya	0.4 c		0.01	0.01
	AL 0072	Pea hay or Pea fodder (dry)	0.7		0.093 dw	0.39 dw
	FP 0230	Pear	W	0.5		
	VO 0051	Peppers	0.5		0.14	0.31
	HS 0444	Peppers, Chili, dried	5		1.4	
	VR 0589	Potato	W d	0.05*		
	VD 0070	Pulses	0.3		0.05	
	VL 0494	Radish leaves (including Radish tops)	4		1.75	2.3
	SO 0495	Rape seed	0.05		0.05	
	OR 0495	Rape seed oil, edible	0.1		0.08	
		Rape seed meal			0.027	
	FB 0272	Raspberries, Red, Black	1		0.29	0.51
	VR 0075	Root and tuber vegetables	0.05		0.05	0.05
	AB 1265	Soya bean meal			0.01	
	OR 0541	Soya bean oil, refined			0.05	
	FB 0275	Strawberry e	3	1	0.46	2.3
	DT 1114	Tea, Green, Black (black, fermented and dried)	30		5.2	
	VO 0448	Tomato	0.3		0.06	0.15
	VW 0448	Tomato paste			0.04	
		Tomato puree			0.04	
	TN 0085	Tree nuts	0.05		0.05	0.05
	GC 0654	Wheat	0.5 Po	0.5 Po	0.25	0.4
	CM 0654	Wheat bran, unprocessed	2 PoP	2 PoP	0.79 PoP	1.26 PoP
	CF 1211	Wheat flour	W f	0.2 PoP		
	CF 1210	Wheat germ	1 Po		0.45 PoP	0.72 PoP
	AS 0654	Wheat straw and fodder, dry	W	0.5		
	CF 1212	Wheat wholemeal	W f	0.5 PoP		

Definition of the residue (for compliance with the MRL for plant and animal commodities and for estimation of dietary intake for plant and animal commodities): bifenthrin (sum of isomers).

The residue is fat-soluble.

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL mg/kg		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
<p>a The recommendations for cattle kidney and cattle liver are withdrawn, to be replaced by a recommendation for mammalian edible offal. Recommendations for cattle fat, meat and cattle milk are withdrawn and replaced by recommendations for mammalian meat and milks.</p> <p>b The recommendations for grapefruit, lemon and orange, sweet are withdrawn to be replaced by recommendation for citrus fruits.</p> <p>c The recommendations for mango, okra and papaya are based on reported use conditions provided appropriate protection of the crop, but were not supported by official information on uses.</p> <p>d The recommendation for potato is withdrawn to be replaced by recommendation for root and tuber vegetables.</p> <p>e For strawberry, the ARfD is exceeded. No alternative GAP is available.</p> <p>f The recommendations for maximum residue levels for wheat flour and whole meal are withdrawn, because they are covered by the recommendation for wheat.</p>						
Boscalid (221)	FC 0001	Citrus fruits	2		0.05	
ADI: 0–0.04 mg/kg bw	AB 0001	Citrus pulp, dry	6		1.5	
ARfD: Unnecessary	DH 1100	Hops, dry	60		21.5	
	VL 0053	Leafy vegetables	40	30	3.65	
		Orange juice			0.0108	
	VS 0078	Stalk and stem vegetables	30		8.55	
		Citrus oil	50		27.7	
<p>Definition of the residue (for compliance with the MRL for plant and animal commodities and for estimation of dietary intake for plant commodities): boscalid.</p> <p>Definition of the residue (for estimation of dietary intake for animal commodities): sum of boscalid, 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl)nicotinamide including its conjugate, expressed as boscalid.</p> <p>The residue is fat soluble.</p>						
Cadusafos (174) **	FI 0327	Banana	0.01	0.01	0.005	0.005
ADI: 0–0.0005 mg/kg bw	VR 0589	Potato	W	0.02		
ARfD: 0.001 mg/kg bw						
<p>Definition of the residue (for compliance with the MRL for plant and animal commodities and for estimation of dietary intake for plant and animal commodities): Cadusafos</p> <p>The residue is not fat-soluble.</p>						
Chlorantraniliprole (230)	AL 1020	Alfalfa fodder	50		17.3	
ADI: 0–2 mg/kg bw	FB 0018	Berries and other small fruits	1		0.336	
ARfD: Unnecessary	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	2		0.385	
	FC 0001	Citrus fruits	0.5		0.07	
	MO 0105	Edible offal (Mammalian)	0.2	0.01*	0.03 kidney 0.047 liver	
	PE 0112	Eggs	0.1	0.01*	0.023	
	FB 0269	Grapes	W	1		
	AS 0645	Maize fodder	25		3.1	

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	MM 0095	Meat (from mammals other than marine mammals)	0.2 (fat)	0.01 * fat	0.049 fat 0.009 muscle	
	FM 0183	Milk fats	0.2	0.1	0.048	
	ML 0106	Milks	0.05	0.01*	0.006	
	HH 0738	Mints	15		4.6	
	PO 0111	Poultry, Edible offal of	0.01*		0.0016	
	PM 0110	Poultry meat	* (fat)		0.0008 fat 0.00007 muscle	
	GS 0659	Sugar cane	0.5		0.145	
	VO 0447	Sweet corn (corn-on-the-cob)	0.01*		0.01	
	TN 0085	Tree nuts	0.02		0.01	
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						
Chlorothalonil (081)** ADI: 0–0.02 mg/kg bw ARfD: 0.6 mg/kg bw	FI 0327	Banana	W	0.01* c		
	GC 0640	Barley	W	0.1		
	AS 0640	Barley straw and fodder, dry	W	20		
	VD 0071	Beans (dry)	W	0.2		
4-Hydroxy-2,5,6-trichloroisophthalonitrile a ADI: 0–0.008 mg/kg bw	FB 0018	Berries and other small fruit (except grapes)			SDS-3701: 0.01	SDS-3701: 0.06
	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas			SDS-3701: 0.01	SDS-3701: 0.02
ARfD: 0.03 mg/kg bw	VB 0400	Broccoli	W	5		
	VB 0402	Brussels sprouts	6	5	Chlorothalonil: 1.5	Chlorothalonil: 2.8
3-amido-2,4,5-trichlorobenzoic acid b	VA 0035	Bulb vegetables			SDS-3701: 0.01	SDS-3701: 0.04
	VB 0041	Cabbages, Head	W	1		
	VR 0577	Carrot	W	1		
	VB 0404	Cauliflower	W	1		
	VX 0624	Celery	20	10	Chlorothalonil: 2.65	Chlorothalonil: 7.5
	HH 0624	Celery leaves	W	3		
	GC 0080	Cereal grains			SDS-3701: 0.02	
	FS 0013	Cherries	W	0.5		
	VP 0526	Common bean (pods an/or immature seeds)	W	5		
	FB 0265	Cranberry	W	5		
	VC 0424	Cucumber	3	5	Chlorothalonil: 0.41	Chlorothalonil: 1.3
	FB 0021	Currants, Black, Red, White	20	5	Chlorothalonil: 20 d	Chlorothalonil: 20 d

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL mg/kg		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	DF 0269	Dried grapes (= currants, Raisins and Sultanas)			Chlorothalonil: 0.248 SDS-3701: 0.0079	Chlorothalonil: 0.416 SDS-3701: 0.19
	MO 0105	Edible offal (Mammalian)	0.2		SDS-3701: 0.16	SDS-3701: 0.18
	PE 0112	Eggs		0.05	SDS-3701: 0.031	SDS-3701: 0.04
	VB 0042	Flowerhead brassicas (includes Broccoli, Broccoli, Chinese and Cauliflower)	5		Chlorothalonil: 5 c	Chlorothalonil: 5 c
	VC 0045	Fruiting vegetables, Cucurbits			SDS-3701: 0.015	SDS-3701: 0.06
	VO 0050	Fruiting vegetables, other than Cucurbits			SDS-3701: 0.015	SDS-3701: 0.06
	VC 0425	Gherkin	3		Chlorothalonil: 0.41	Chlorothalonil: 1.3
	FB 0268	Gooseberry	20		Chlorothalonil: 20 d	Chlorothalonil: 20 d
	FB 0269	Grapes	3	0.5	Chlorothalonil: 0.955 SDS-3701: 0.01	Chlorothalonil: 1.6 SDS-3701: 0.15
	JF 0269	Grape juice			Chlorothalonil: 0.134 SDS-3701: 0.0027	
	AB 0269	Grape pomace, dry			Chlorothalonil: 0.745 SDS-3701: 0.031	
		Grape, pomace wet			Chlorothalonil: 1.24 SDS-3701: 0.012	
	HH 0092	Herbs			SDS-3701: 0.02	SDS-3701: 0.19
	VL 0053	Leafy vegetables			SDS-3701: 0.02	SDS-3701: 0.19
	VA 0384	Leek	40		Chlorothalonil: 17.5	Chlorothalonil: 22
	AL 0157	Legume animal feeds			SDS-3701: 0.03	SDS-3701: 0.03
	VP 0060	Legume vegetables	W	5	SDS-3701: 0.01	SDS-3701: 0.02
	MF 0100	Mammalian fats (except milk fats)	0.07		SDS-3701: 0.025	SDS-3701: 0.05

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL mg/kg		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	MM 0095	Meat (from mammals other than marine mammals)	0.02		SDS-3701: 0.01	SDS-3701: 0.012
	VC 0046	Melons, except Watermelon	2	2	Chlorothalonil: 0.04	Chlorothalonil: 0.21
	ML 0106	Milks	0.07		SDS-3701: 0.05	
	SO 0088	Oilseed			SDS-3701: 0.02	
	VA 0385	Onion, Bulb	W	0.5		
	VA 0386	Onion, Chinese	10		Chlorothalonil: 0.835	Chlorothalonil: 7.5
	VA 0387	Onion, Welsh	10		Chlorothalonil: 0.835	Chlorothalonil: 7.5
	FI 0350	Papaya	20		Chlorothalonil: 2.3 SDS-3701: 0.01	Chlorothalonil: 6.4 SDS-3701: 0.01
	FS 0247	Peach	W	0.2		
	SO 0697	Peanut	0.1	0.05	Chlorothalonil: 0.01	
	HS 0444	Peppers Chili, dried	W	70		
	VO 0445	Pepper, sweet (including Pimento or pimiento)	W	7		
	VR 0589	Potato	W	0.2		
	PF 0111	Poultry fats	0.01		SDS-3701: 0.01	SDS-3701: 0.01
	PM 0110	Poultry meat	0.01		SDS-3701: 0.01	SDS-3701: 0.01
	PO 0113	Poultry skin	0.01		SDS-3701: 0.01	SDS-3701: 0.01
	PO 0111	Poultry, edible offal of	0.07		SDS-3701: 0.039	SDS-3701: 0.05
	VD 0070	Pulses	1		Chlorothalonil: 0.19 SDS-3701: 0.02	
	VR 0075	Root and tuber vegetables	0.3		Chlorothalonil: 0.3 d SDS-3701: 0.02	Chlorothalonil: 0.3 d SDS-3701: 0.03
		Root and tuber vegetables, tops and leaves			SDS-3701: 0.02	SDS-3701: 0.04
	VA 0389	Spring onion	10		Chlorothalonil: 0.835	Chlorothalonil: 7.5
	VC 0431	Squash, Summer	3	5	Chlorothalonil: 0.41	Chlorothalonil: 1.3

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	VS 0078	Stalk and stem vegetables			SDS-3701: 0.01	SDS-3701: 0.02
	AS 0081	Straw and fodder (dry) of cereal grains			SDS-3701: 0.03	SDS-3701: 0.08
	FB 0275	Strawberry	5		Chlorothalonil: 2.05	Chlorothalonil: 3
	VO 0447	Sweet Corn (corn-on-the-cob)	W	0.01*		
	VO 0448	Tomato	W	10		
	GC 0654	Wheat	W	0.1		
	AS 0654	Wheat, straw and fodder, dry	W	20		
		Wine			Chlorothalonil: 0.0096	
					SDS-3701: 0.019	
	VC 0433	Winter squash	W	5		
Definition of the residue (for compliance with MRL) for plant commodities: chlorothalonil						
Definitions of the residue (for estimation of dietary intake) for plant commodities:						
- chlorothalonil						
- SDS-3701 (2,5,6-trichloro-4-hydroxyisophthalonitrile) all considered separately						
Definition of the residue (for compliance with MRL and for estimation of dietary intake) for animal commodities: SDS-3701 (2,5,6-trichloro-4-hydroxyisophthalonitrile)						
The residue is not fat-soluble.						
a Company Code SDS-3701						
b 3-carbamyl-2,4,5-trichlorobenzoic acid (R611965) - ADI and ARfD considered unnecessary as covered by the parent compound						
c Based on bagged bananas						
d Based on the maximum residue level						
Clothianidin (238)*	FC 0001	Citrus fruits	0.07 (T)		0.02	0.02
ADI: 0-0.1 mg/kg bw	FP 0009	Pome fruits	0.4 (C,t)		0.10	0.20
ARfD: 0.6 mg/kg bw	FS 0012	Stone fruits	0.2 (cT)		0.04	0.12
	DF 0014	Prunes	0.2 (cT)		0.07	0.21
	FB 0018	Berries and other small fruits (except grapes)	0.07 (c,T)		0.01	0.05
	FB 0269	Grapes	0.7 (C,t)		0.12	0.41
	DF 0269	Dried grapes (= currants, Raisins and Sultanas)	1 (C,t)		0.31	1.066
	JF 0269	Grape juice	0.2 (C,t)		0.18	-
	FI 0327	Banana	0.02 (C,t)		0.02	0.02
	FI 0350	Papaya	0.01* (T)		0	0
	FI 0353	Pineapple	0.01* (T)		0	0

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	0.2 (T)		0.015	0.04
	VC 0045	Fruiting vegetables, Cucurbits	0.02* (T)		0.02	0.02
	VO 0050	Fruiting vegetables, other than cucurbits (except sweet corn)	0.05 (T)		0.02	0.03
	VO 0447	Sweet corn (corn-on-the-cob)	0.01* (C,T)		0.01	0.01
	HS 0444	Pepper Chili, dried	0.5 (T)		0.2	0.3
	VL 0053	Leafy vegetables	2 (T)		0.52	0.80
	VP 0060	Legume vegetables	0.01* (T)		0.01	0.01
	VD 0070	Pulses	0.02 (T)		0.02	-
	VR 0075	Root and tuber vegetables	0.2 (C,T)		0.02	0.15
	VS 0078	Stalk and stem vegetables (except artichoke and celery)	0.04 (C)		0.01	0.025
	VS 0620	Artichoke, Globe	0.05 (T)		0.024	0.029
	VS 0624	Celery	0.04 (T)		0.01	0.02
	GC 0640	Barley	0.04 (cT)		0.01	-
	GC 0645	Maize	0.02 (cT)		0.02	-
	GC 0656	Popcorn	0.01* (c,T)		0.01	-
	GC 0649	Rice	0.5 (C)		0.145	-
	GC 0651	Sorghum	0.01* (C)		0.01	-
	GC 0654	Wheat	0.02*(c,T)		0.02	-
	GS 0659	Sugar cane	0.4 (C)		0.03	0.14
	TN 0672	Pecan	0.01*(T)		0.01	0.01
	SO 0088	Oilseed	0.02*(c,T)		0.02	-
	SB 0715	Cacao beans	0.02*(T)		0.02	-
	SB 0716	Coffee beans	0.05 (T)		0.015	-
	AL 0072	Pea hay or Pea fodder (dry)	0.2, dw (T)		0.05 dw	0.10 dw
	AS 0640	Barley straw and fodder, dry	0.2, dw (T,c)		0.05 dw	0.14 dw
	AS 0645	Maize fodder	0.01 * dw (T)		0.01 dw	0.01 dw
	AS 0651	Sorghum straw and fodder, dry	0.01* dw (C)		0.01 dw	0.01 dw
	AS 0654	Wheat straw and fodder, dry	0.2 dw (T,c)		0.05 dw	0.14 dw
	DT 1114	Tea, Green, Black (black, fermented and dried)	0.7 (T)		0.12	-
	MM 0095	Meat (from mammals other than marine mammals)	0.02* (C, t)		0.02	0.02
	MF 0100	Mammalian fats (except milk fats)	0.02* (C, t)		0.02	0.02
	MO 0105	Edible offal (Mammalian)(except liver)	0.02* (C, t)		0.02	0.02
	MO 0099	Liver of cattle, goats, pigs and sheep	0.2 (c, T)			

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	ML 0106	Milks	0.02		0.002	-
	PM 0110	Poultry meat	0.01* (C, t)		0.01	0.01
	PF 0111	Poultry fats	0.01* (C, t)		0.01	0.01
	PO 0111	Poultry, edible offal of	0.1 (T, c)		0.018	0.05
	PE 0112	Eggs	0.01* (C, t)		0.01	0.01
Definition of the residue for compliance with the MRL and for estimation of dietary intake for plant commodities: sum of clothianidin and its Z-isomers.						
Definition of the residue for compliance with the MRL and for estimation of dietary intake for animal commodities: sum of clothianidin and its Z-isomers.						
The residue is not fat-soluble.						
Cyproconazole (239)* ADI: 0–0.02 mg/kg bw ARfD: 0.06 mg/kg bw	VD 0071	Beans (dry)	0.02*		0.02	0.02
	GC 0080	Cereal grains (except maize, rice and sorghum)	0.08		0.02	0.07
	MO 0105	Edible offal (Mammalian)	0.5		0.14	0.46
	PE 0112	Eggs	0.01*		0.01	0.01
	GC 0645	Maize	0.01*		0.01	0.01
	AS 0645	Maize fodder	2		0.28	1.5
	MM 0095	Meat (from mammals other than marine mammals)	0.02 (fat)		0.003 muscle 0.003 fat	0.003 muscle 0.02 fat
	ML 0106	Milks	0.01		0.009	
	VD 0072	Peas (dry)	0.02*		0.02	0.02
	VP 0064	Peas, shelled (succulent seeds)	0.01		0.01	0.01
	PO 0111	Poultry, edible offal of	0.01*		0	0.01
	PM 0110	Poultry meat	0.01*		0.01 muscle 0.01 fat	0.01 muscle 0.01 fat
	SO 0495	Rape seed	0.4		0.065	0.23
	OR 0495	Rape seed oil, edible			0.0052	
	VD 0541	Soya bean (dry)	0.07		0.02	0.05
	AL 0541	Soya bean fodder	3		0.66	1.9
	OR 0541	Soya bean oil, refined	0.1		0.036	
	AB 1265	Soya bean meal			0.013	
	AS 0081	Straw and fodder (dry) of cereal grains (except maize, rice and sorghum)	5		0.785	3.6
	VR 0596	Sugar beet	0.05		0.02	0.04
Definition of the residue for compliance with the MRL and for estimation of dietary intake for plant commodities: Cyproconazole.						
Definition of the residue for compliance with the MRL for animal commodities: Cyproconazole						
Definition of the residue for estimation of dietary intake for animal commodities except milk: Cyproconazole.						

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL mg/kg		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Definition of the residue for estimation of dietary intake of milk: sum of cyproconazole and metabolites M21 ((5-(4-chlorophenyl)-5-hydroxy-4-methyl-6-[1,2,4]triazol-1-yl-hex-2-enoic acid) and M36 (δ -(4-chlorophenyl)- β , δ -dihydroxy- γ -methyl-1H-1,2,4-triazole-1-hexenoic acid) expressed as cyproconazole.						
The residue is fat-soluble.						
Dicamba (240)* ADI: 0–0.3 mg/kg bw	VS 0621 GC 0640	Asparagus Barley	5 7		0.87 1.7 1.6 a	3.3
ARfD: 0.5 mg/kg bw	AS 0640	Barley straw and fodder, dry	50		3.65 a	30 a
	SO 0691	Cotton seed	0.04 *		0.04	
	OR 0691	Cottonseed oil, edible			0.008	
	AS 0162	Hay or fodder (dry) of grasses	30		6.3 a	19 a
	MO 0105	Edible offal (Mammalian)	0.7		0.160 kidney 0.028 liver	0.331 kidney 0.082 liver
	GC 0645	Maize	0.01 *		0.02 0.01 a	
	AS 0645	Maize fodder	0.6		0.06 a	0.33 a
	OC 0645	Maize oil, crude			0.00058	
	MF 0100	Mammalian fats (except milk fats)	0.07		0.023	0.036
	MM0095	Meat (from mammals other than marine mammals)	0.03		0.01	0.02
	ML 0106	Milks	0.2		0.021	
	PF 0111	Poultry fats	0.04		0.01	0.01
	PM 0110	Poultry meat	0.02		0.01	0.012
	PO 0111	Poultry, edible offal of	0.07		0.01 Liver	0.044 Liver
	PE 0112	Eggs	0.01 *		0.01	0.01
	GC 0651	Sorghum	4		2.0 1.0 a	
	AS 0651	Sorghum straw and fodder, dry	8		1.3 a	5.4 a
	GS 0659	Sugar cane	1		0.095	1.1
	DM 0659	Sugar cane molasses			3.4 4.0 a	
		White sugar			0.05	
	VO 1275	Sweet corn (kernels)	0.02		0.04	0.04
	GC 0654	Wheat	2		0.26 0.22 a	
	CF 0654	Wheat bran, processed			0.26	
	CF 1211	Wheat flour			0.02	
	AS 0654	Wheat straw and fodder, dry	50		3.8 a	30 a
Definition of the residue for compliance with the MRL for plant commodities: dicamba						
Definition of the residue for estimation of dietary intake for plant commodities: sum of dicamba and 5-OH dicamba expressed as dicamba						
Definition of the residue for compliance with the MRL and for estimation of dietary intake for animal commodities: sum of dicamba and 3,6-dichlorosalicylic acid (DCSA) expressed as dicamba						

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
The residue is not fat-soluble a highest residue and median residue for the estimation of animal dietary burden expressed on a dry weight basis (residues of dicamba only)						
Difenoconazole (224)	AM 0660	Almond hulls			1.24	3.22
ADI: 0–0.01 mg/kg bw	VP 0060	Legume vegetables	0.7		0.07	0.5
ARfD: 0.3 mg/kg bw	MO 0105	Edible offal (Mammalian)	0.2		0.041	0.12
	VR 0604	Ginseng	0.5		0.02	0.36
	MM 0095	Meat (from mammals other than marine mammals)	0.05 (fat) a		0.01	0.021 muscle 0.031 fat
	ML 0106	Milks	0.005* a		0.001	0.012 fat
	FI 0350	Papaya	0.3b		0.065	0.13
	FI 0351	Passion fruit	0.05		0.01	0.04
	TN 0085	Tree nuts	0.03		0.01	0.02
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant commodities: difenoconazole.						
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for animal commodities: sum of difenoconazole and 1-[2-chloro-4-(4-chloro-phenoxy)-phenyl]-2-(1,2,4-triazol)-1-yl-ethano), expressed as difenoconazole.						
The residue is fat-soluble						
a The maximum residue limit recommended by the 2007 JMPR remained the same.						
b The recommendation is based on reported use conditions to provide appropriate protection of the crop, but it is not supported by official information on use						
Dithianon (180) **						
ADI: 0–0.01 mg/kg bw						
ARfD: 0.1 mg/kg bw						
Endosulfan (032)	DT 1114	Tea, Green, Black (black, fermented and dried)	10	W	4.1	
ADI: 0–0.006 mg/kg bw						
ARfD: 0.08 mg/kg bw						
Definition of the residue (for compliance with the MRL and for estimation of the dietary intake) for plant commodities: sum of alpha endosulfan, beta endosulfan and endosulfan sulfate.						
The residue is fat-soluble.						
Etoxazole (241)*	AM 0660	Almond hulls	3		0.23	
ADI: 0–0.05 mg/kg bw	FC 0001	Citrus fruits	0.1		0.01	
ARfD: Unnecessary	JF 0001	Citrus juice			0.005	
	VC 0424	Cucumber	0.02		0.01	
	FB 0269	Grapes	0.5		0.04	
	DF 0269	Dried grapes (= currants, Raisins and Sultanas)			0.044	
	JF 0269	Grape juice			0.068	
	MO 0105	Edible offal (mammalian)	0.01*		0	
	DH 1100	Hops, dry	15		4.2	

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL mg/kg		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	MM 0095	Meat (from mammals other than marine mammals)	0.01*		0	
	ML 0106	Milks	0.01*		0	
	HH 0738	Mints	15		4.9	
		Mint oil			7.8	
	DT 1114	Tea, Green, Black (black, fermented and dried)	15		4.75	
	TN 0085	Tree nuts	0.01*		0	
Definition of the residue (for compliance with the MRL and for estimation of the dietary intake) for plant and animal commodities: etoxazole						
The residue is fat-soluble						
Fenpyroximate (193) ADI: 0–0.01 mg/kg bw ARfD: 0.02 mg/kg bw	FP 0226	Apple	W a	0.3		
	FC 0001	Citrus fruits	0.5		0.034	0.067
	VC 0424	Cucumber	0.03		0.01	0.02
	DF 0269	Dried grapes (= Currants, Raisins and Sultanas)	0.3		0.06	0.14
	FB 0269	Grapes	0.1	1	0.02	0.05
	VO 0050	Fruiting vegetables, other than Cucurbits (except sweet corn and mushrooms)	0.2		0.06	0.14
	VC 0046	Melons, except Watermelon	0.05		0.05	0.05
	FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	W a	0.2		
	HS 0444	Peppers Chili, dried	1		0.37	0.9
	FP 0009	Pome fruits	0.3		0.09	0.16
	TN 0085	Tree nuts	0.05 *		0.05 *	0.05 *
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) and for plant and animal commodities: fenpyroximate						
a Replaced by commodity group maximum residue level recommendation						
Flubendiamide (242)* ADI: 0–0.02 mg/kg bw	AM 0660	Almond hulls	10		2.45	
	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	4		0.365	2.7
ARfD: 0.2 mg/kg bw	VS 0624	Celery	5		1.7	2.6
	SO 0691	Cotton seed	1.5		0.15	
	VC 0045	Fruiting vegetables, Cucurbits	0.2		0.045	0.09
	MO 0105	Edible offal (Mammalian)	1		0.32	0.57
	FB 0269	Grapes	2		0.42	0.81
	GC 0645	Maize	0.02		0.01	
	CF 1255	Maize flour			0.021	

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	VP 0060	Legume vegetables	2		0.43	0.90
	VL 0482	Lettuce, Head	5		0.875	2.2
	VL 0483	Lettuce, leaf	7		1.7	4.0
	MM 0095	Meat (from mammals other than marine mammals) (fat)	2 (fat)		0.06 muscle 0.62 fat	0.13 muscle 1.2 fat
	ML 0106	Milks	0.1		0.066	
	FM 0183	Milk fats	5		1.6	4.0
	AL 0072	Pea hay or Pea fodder (dry)	40		13.5	26
	VO 0051	Peppers	0.7		0.09	0.37
	HS 0444	Peppers Chili, dried	7		0.9	
	FP 0009	Pome fruits	0.8		0.25	0.59
	VD 0070	Pulses	1		0.18	
	AL 0541	Soya bean fodder	60		27.5	41
	FS 0012	Stone fruits	2		0.585	1.0
	VO 0447	Sweet corn (corn-on-the-cob)	0.02		0.01	0.01
	DT 1114	Tea, Green, Black (black, fermented and dried)	50		23	29
	VO 0448	Tomato	2		0.35	0.63
	TN 0085	Tree Nuts	0.1		0.015	0.05
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for animal and plant commodities: flubendiamide						
The residue is fat-soluble						
Fludioxonil (211)	FC 0001	Citrus fruits	10 Po	7 Po	0.41	
ADI: 0–0.4 mg/kg bw	FI 0355	Pomegranate	2 Po		1.0	
ARfD: Unnecessary	VR 0508	Sweet potato	10 Po		3.5	
	VR 0600	Yams	10 Po		3.5	
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant commodities: fludioxonil.						
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for animal commodities: fludioxonil and metabolites determined as 2,2-difluoro-1,3-benzodioxole-4-carboxylic acid and calculated as fludioxonil.						
The residue is fat-soluble.						
Fluopyram (243)*	VC 0424	Cucumber	0.5		0.19	0.11
ADI: 0–0.01 mg/kg bw	FB 0269	Grapes	2		1	0.58
ARfD: 0.5 mg/kg bw	DF 0269	Dried grapes (= currants, Raisins and Sultanas)	5		2.9	1.68
	MO 0105	Edible offal (mammalian)	0.7		0.574 liver 0.059 kidney	0.472 liver 0.051 kidney
	MM 0095	Meat (from mammals other than marine mammals)	0.1		0.054 muscle 0.076 fat	0.043 muscle 0.061 fat
	ML 0106	Milks	0.07			0.039
	AB 0269	Grape pomace, dry				12.4
		Wine				0.1
	JF 0269	Grape juice				0.012

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL mg/kg		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
<p>Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant commodities: fluopyram</p> <p>Definition of the residue (for compliance with the MRL) for animal commodities: Sum of fluopyram and 2-(trifluoromethyl)benzamide, expressed as fluopyram.</p> <p>Definition of the residue (for estimation of dietary intake) for animal commodities: Sum of fluopyram, 2-(trifluoromethyl)benzamide and the combined residues of the E-olefine and Z-olefine isomers of fluopyram, all expressed as fluopyram.</p> <p>Although fluopyram (parent compound) is fat-soluble, the 2-(trifluoromethyl)benzamide metabolite (the major component of the residue) is not fat soluble.</p>						
Meptyldinocap (244)*	VC 0431	Squash, Summer	0.07 a		0.02	
ADI: 0–0. 0.02mg/kg bw	VC 0424	Cucumber	0.07 a		0.02	
ARfD: Unnecessary	VC 0046	Melons, except Watermelon	0.5 a		0.005	
	FB 0269	Grapes	0.2 a		0.025	
	JF 0269	Grape juice			0.002	
		Wine			0.00072	
	FB 0275	Strawberry	0.3 b		0.085	
		Strawberry jam			0.024	
		Strawberry preserve			0.024	
<p>Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant commodities: the sum of meptyldinocap, and the corresponding phenol 2, 4-DNOP, expressed as parent meptyldinocap.</p> <p>a The maximum residue level accommodates the residues derived from the use of dinocap on fruiting vegetables, cucumbers. The Meeting recommended to re-evaluate the current CXL of 0.05*.</p> <p>b The current dinocap Codex MRL of 0.5 mg/kg covers the use of meptyldinocap.</p>						
Novaluron (217)	VD 0071	Beans (dry)	0.1		0.05	
ADI: 0–0.01 mg/kg bw	FB 0020	Blueberries	7		2.1	
ARfD: Unnecessary	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassica	0.7		0.105	
	VP 0526	Common bean (pods and/or immature seeds)	0.7		0.165	
	MO 0105	Edible offal (Mammalian)	0.7	0.7	0.13	
	PE 0112	Eggs	0.1	0.01*	0.029	
	VC 0045	Fruiting vegetables, Cucurbits	0.2		0.05	
	VO 0050	Fruiting vegetables, other than Cucurbits (except sweet corn)	0.7		0.1	
	MM 0095	Meat (from mammals other than marine mammals)	10 (fat)	10 (fat)	0.08 muscle 1.7 fat	
	ML 0106	Milks	0.4	0.4	0.13	
	FM 0183	Milk fats	7	7	2.6 cream	

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	VL 0485	Mustard greens	25		3.6	
	PM 0110	Poultry meat	0.5 (fat)	0.01* (fat)	0.005 muscle 0.13 fat	
	PO 0111	Poultry, edible offal of	0.1		0.015	
	DF 0014	Prunes	3		1.27	
	FS 0012	Stone fruits	7		2.2	
	FB 0275	Strawberry	0.5		0.15	
	GS 0659	Sugar cane	0.5		0.08	
	VL 0464	Chard	15		4.0	
	VO 0448	Tomato	W a	0.02 *		
		Tomato puree			0.073	
	VW 0448	Tomato paste			0.11	
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: Novaluron						
The residue is fat-soluble.						
a Replaced by commodity group MRL.						
Tebuconazole (189)** ADI: 0–0.03 mg/kg bw ARfD: 0.3 mg/kg bw						
Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: tebuconazole						
Thiamethoxam (245)* ADI: 0–0.08 mg/kg bw ARfD: 1 mg/kg bw	VS 0620	Artichoke, Globe	0.5		0.23	0.24
	FI 0327	Banana	0.02*		0.02	0.02
	GC 0640	Barley	0.4		0.12	
	AS 0640	Barley straw and fodder, dry	2		0.39	1.7
	FB 0018	Berries and other small fruits	0.5		0.055	0.26
	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	5		0.53	1.1
	SB 0715	Cacao beans	0.02*		0.02	
	VS 0624	Celery	1		0.21	0.43
	FC 0001	Citrus fruits	0.5		0.028	0.104
	SB 0716	Coffee beans	0.2		0.035	
	MO 0105	Edible offal (Mammalian)	0.01*		0.01	0.01
	PE 0112	Eggs	0.01*		0.01	0.01
	VC 0045	Fruiting vegetables, Cucurbits	0.5		0.105	0.29
	VO 0050	Fruiting vegetables, other than Cucurbits (except sweet corn)	0.7		0.08	0.47
	VL 0053	Leafy vegetables	3		0.54	1.9
	VP 0060	Legume vegetables	0.01*		0.01	0.01
	GC 0645	Maize	0.05		0.02	

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	AS 0645	Maize fodder	0.05		0.01	0.04
	MM 0095	Meat (from mammals other than marine mammals)	0.02		0.01 muscle 0.01 fat	0.01 muscle 0.01 fat
	ML 0106	Milks	0.05		0.006	
	SO 0088	Oilseed	0.02*		0.02	
	FI 0350	Papaya	0.01*		0	0
	AL 0072	Pea hay or Pea fodder (dry)	0.3		0.05	0.24
	TN 0672	Pecan	0.01*		0.01	0.01
	HS 0444	Peppers Chili, dried	7		0.8	4.7
	FI 0353	Pineapple	0.01*		0	0
	FP 0009	Pome fruits	0.3		0.07	0.15
	GC 0656	Popcorn	0.01*		0.01	
	PM 0110	Poultry meat	0.01*		0.01	0.01
	PO 0111	Poultry, Edible offal of	0.01*		0.016	0.042
	VD 0070	Pulses	0.04		0.02	
	VR 0075	Root and tuber vegetables	0.3		0.01	0.20
	FS 0012	Stone fruits	1		0.195	0.60
	VO 0447	Sweet corn (corn-on-the-cob)	0.01*		0.01	0.01
	DT 1114	Tea, Green, Black (black, fermented and dried)	20		4.1	
	GC 0654	Wheat	0.05		0.02	
	AS 0654	Wheat straw and fodder, dry	2		0.39	1.7
		Apple juice			0.065	
		Barley flour			0.010	
		Barley, pearled			0.030	
		Coffee, roasted			0.0049	
		Cotton seed oil, Refined			0.0004	
		Orange juice			0.007	
		Prunes, dried			0.16	0.50
		Semolina			0.014	
	JF 0048	Tomato juice			0.054	
	VW 0448	Tomato paste			0.24	
		Tomato pulp			0.08	
		Wheat bran			0.020	
		Wheat bread			0.014	
		Wheat flour			0.014	
		Wine			0.055	

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

Definition of the residue (for the estimation of dietary intake) for plant and animal commodities (except poultry): thiamethoxam and CGA 322704 (CGA 322704 to be included with clothianidin and considered separately from thiamethoxam)

Definition of the residue (for the estimation of dietary intake) for poultry: sum of thiamethoxam, CGA 322704 and MU3 and CGA322704 (CGA 322704 to be included with clothianidin and considered separately from thiamethoxam)

See also clothianidin

Pesticide (Codex reference number)	CCN	Commodity	Recommended MRL		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
The residue is not fat-soluble.						
Triazophos (143)	CM 0649	Rice, husked	2		0.421	1.19
ADI: 0–0.001 mg/kg bw	VP 0541	Soya bean (immature seeds)	0.5		0.07	0.15
ARfD: 0.001 mg/kg bw						
Definition of the residue for compliance with the MRL for all commodities and for estimation of dietary intake for plant and animal commodities: triazophos						
The residue is not fat-soluble.						
Recommended MRLs, STMRs and HR values for Spices						
Codex Number	Commodity	Pesticide	Recommended MRL		Median residue mg/kg	HR mg/kg
			New	Previous		
028B	Fruit or berry	Carbaryl	0.8		0.1	0.78
		Carbendazim	0.1		0.1	0.1
		Cypermethrin	0.5	0.2	0.05	0.43
		Aldicarb	0.07		0.07	0.07
		Bifenthrin	0.03		0.03	0.03
		Carbosulfan	0.07		0.07	0.07
		Cyfluthrin	0.03		0.03	0.03
		Cyhalothrin	0.03		0.03	0.03
		Deltamethrin	0.03		0.03	0.03
		Fenvalerate	0.03		0.03	0.03
		Methidathion	0.02		0.02	0.02
		Methiocarb	0.07		0.07	0.07
		Methomyl	0.07		0.07	0.07
		Omethoate	0.02		0.02	0.02
		Oxamyl	0.07		0.07	0.07
		Profenofos	0.07		0.07	0.07
Triazophos	0.07		0.07	0.07		
028D	Root or rhizome	Deltamethrin	0.5		0.05	0.33
		Aldicarb	0.02		0.02	0.02
		Bifenthrin	0.05		0.05	0.05
		Captan	0.05		0.05	0.05
		Carbaryl	0.1		0.1	0.1
		Carbendazim	0.1		0.1	0.1
		Carbosulfan	0.1		0.1	0.1
		Cyfluthrin	0.05		0.05	0.05
		Cyhalothrin	0.05		0.05	0.05
		Fenvalerate	0.05		0.05	0.05
		Methidathion	0.05		0.05	0.05
		Methiocarb	0.1		0.1	0.1
		Omethoate	0.05		0.05	0.05
		Oxamyl	0.05		0.05	0.05
		Profenofos	0.05		0.05	0.05
Triazophos	0.1		0.1	0.1		