# CODEX ALIMENTARIUS COMMISSION





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February 2014(Rev)

**Codex Contact Points** TO:

Interested International Organizations

Secretariat.

Codex Alimentarius Commission, Joint FAO/WHO Food Standards Programme FROM:

FAO, Viale delle Terme di Caracalla, 00153 Rome, Italy

REQUEST FOR COMMENTS ON THE RECOMMENDATIONS OF THE 2013 JOINT FAO/WHO SUBJECT:

MEETING ON PESTICIDE RESIDUES (JMPR)1

DEADLINE: 7 April 2014

COMMENTS: To: Copy to:

> Ms Lifang DUAN Secretariat

Residue Division Codex Alimentarius Commission

Institute for Control of the Agrochemicals Joint FAO/WHO Food Standards Programme

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### **BACKGROUND**

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

- The annual Joint FAO/WHO Meeting on Pesticide Residues (JMPR) was held in Geneva, Switzerland, from 17 to 26 September 2013. 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.
- The Meeting evaluated 36 pesticides, including 11 new compounds and 3 compounds that were re-evaluated within the periodic review programme of the Committee on Pesticide Residues (CCPR).
- The Meeting allocated acceptable daily intakes (ADIs) and acute reference doses (ARfDs), estimated maximum residue levels and recommended them for use by CCPR, and estimated supervised trials median residue (STMR) and highest residue (HR) levels as a basis for estimating dietary intake. 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.
- The Meeting also estimated the dietary intakes (both short-term and long-term) of the pesticides reviewed and, on this basis, performed dietary risk assessments in relation to their ADIs or ARfDs. Cases in which ADIs or ARfDs may be exceeded were clearly indicated in order to facilitate the decision-making process of CCPR. The rationale for methodologies for long- and short-term dietary risk assessment are described in detail in the FAO manual on the submission and evaluation of pesticide residue data for the estimation of maximum residue levels in food and feed (2009).
- 5. 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.

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 Annex is also available from the website below:

FAO weblink: http://www.fao.org/fileadmin/templates/agphome/documents/Pests Pesticides/JMPR/Report13/JMPR 2013 Report.pdf

WHO weblink: http://www.who.int/foodsafety/chem/jmpr/publications/reports/en/index.html

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 grated observer status in Codex wishing to submit comments on the newly proposed draft MRLs that correspond to Step 3 of the Codex Procedure as proposed by the 2013 JMPR and also on other recommendations which are relevant to the work of the 46th 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), preferably by email, to the addresses and by the deadline indicated on cover page.
- 11. These documents were previously distributed to the Codex Contact Points and are available from the following website: http://www.codexalimentarius.org under Meetings and Reports and Circular Letters.

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 2013 Meeting

Pesticide (Codex reference number)	CCN	Commodity	Maxim leve	mmended um residue el (mg/kg)	STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		0 0
Azoxystrobin (229)	GC 0640	Barley	1.5	0.5	0.05	
ADI: 0–0.2 mg/kg bw		Barley malt			0.005	
ARfD: Unnecessary		Barley spent grain			0.0075	
		Beer			0.0015	
	SB 0716	Coffee beans	0.03	0.02	0.01	
	SM 0716	Coffee beans, roasted			0.006	
	MO 0105	Edible offal (Mammalian)			0.02	
		Instant coffee			0.0106	
	MF 0100	Mammalian fats (except milk fats)			0.015	
	MM 0095	Meat (from mammals other than			0.01 (muscle)	
	IVIIVI 0093	marine mammals)			0.015 (fat)	
	GC 0647	Oats	1.5	0.5	0.05	
	AL 0072	Pea hay or fodder (dry) <sup>a</sup>	20 a		1.9 b	18 <sup>b c</sup>
	AL 0528	Pea vines (green)			3.35 b	9.4 b c
	VR 0589	Potato	7 Po		2.3 Po	
		Potato chips			0.0276	
		Potato flakes			0.0253	
		Potato wet peel			2.08	
	VD 0070	Pulses, dry, except soya beans	0.07		0.01	
	VR 0075	Root and tuber vegetables	W	1		
	VR 0075	Root and tuber vegetables, except	1	·	0.23	
	CC 06E1	potato	10		1 05	
	GC 0651	Sorghum	10		1.85 1.6 <sup>b</sup>	10 h c
	AF 0651	Sorghum forage (green)	20.0			12 b c
	AS 0651	Sorghum straw and fodder, dry	30 a		3.85 b	14.5 <sup>b c</sup>
		Sorghum, aspirated grain fractions			92.5	
	AS 0081	Straw and fodder of cereal grains, except maize	W	15		
	AS 0081	Straw and fodder of cereal grains, except maize and sorghum	15 a		1.5 b	
the residue (for compliance with The residue is fat-soluble. Dry weight basis.	the MRL and	f for estimation of dietary intake) for p	lant and a	nimal commod	lities: Azoxystro	bin.
Fresh weight basis.	o of actimatin	a animal diotany hurdons				
Fresh weight basis. Highest residue for the purpos			0.5		0.00	
Fresh weight basis. Highest residue for the purpos Bentazone (172)**	AL 1020	Alfalfa fodder	0.5		0.09	0 07 a
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020	Alfalfa fodder Alfalfa forage (green)		0.1	0.09 0.03	0.07 a
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640	Alfalfa fodder Alfalfa forage (green) Barley	W	0.1	0.03	0.07 a
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry	W 0.3		0.03	0.07 ª
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry)	W 0.3 0.04	0.1 0.05*	0.03 0.04 0.02	0.07 ª
	AL 1020 AF 1020 GC 0640 AS 0640	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and	W 0.3		0.03	0.07 ª
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds)	W 0.3 0.04		0.03 0.04 0.02 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green)	W 0.3 0.04 0.01*		0.03 0.04 0.02 0.01	0.07 <sup>a</sup>
Fresh weight basis. Highest residue for the purpos Bentazone (172)** kDI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds)	W 0.3 0.04 0.01*		0.03 0.04 0.02 0.01 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062 GC 0080	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds) Cereal grains	W 0.3 0.04 0.01* 0.01*	0.05*	0.03 0.04 0.02 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds)	W 0.3 0.04 0.01*		0.03 0.04 0.02 0.01 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062 GC 0080	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds) Cereal grains Common bean (pods and/or	W 0.3 0.04 0.01* 0.01*	0.05*	0.03 0.04 0.02 0.01 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** ADI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062 GC 0080 VP 0526	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds) Cereal grains Common bean (pods and/or immature seeds)	W 0.3 0.04 0.01* 0.01* W	0.05*	0.03 0.04 0.02 0.01 0.01 0.01 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** kDI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062 GC 0080 VP 0526 PE 0112	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds) Cereal grains Common bean (pods and/or immature seeds) Eggs	W 0.3 0.04 0.01* 0.01* 0.01* W 0.01*	0.05* 0.2 0.05*	0.03 0.04 0.02 0.01 0.01 0.01 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** kDI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062 GC 0080 VP 0526 PE 0112 VD 0561	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds) Cereal grains Common bean (pods and/or immature seeds) Eggs Field pea (dry)	W 0.3 0.04 0.01* 0.01* 0.01* W 0.01* W	0.05* 0.2 0.05* 1	0.03 0.04 0.02 0.01 0.01 0.01 0.01	
Fresh weight basis. Highest residue for the purpos Bentazone (172)** DI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062 GC 0080 VP 0526 PE 0112 VD 0561	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds) Cereal grains Common bean (pods and/or immature seeds) Eggs Field pea (dry) Garden pea (young	W 0.3 0.04 0.01* 0.01* 0.01* W 0.01* W	0.05* 0.2 0.05* 1	0.03 0.04 0.02 0.01 0.01 0.01 0.01	
Fresh weight basis. Highest residue for the purpos tentazone (172)** DI: 0–0.09 mg/kg bw	AL 1020 AF 1020 GC 0640 AS 0640 VD 0071 VP 0061 AL 1030 VP 0062 GC 0080 VP 0526 PE 0112 VD 0561 VP 0528	Alfalfa fodder Alfalfa forage (green) Barley Barley straw and fodder, dry Beans (dry) Beans, except broad bean and soya beans (green pods and immature seeds) Bean forage (green) Beans, shelled (succulent=immature seeds) Cereal grains Common bean (pods and/or immature seeds) Eggs Field pea (dry) Garden pea (young pods)(=succulent, immature seeds)	W 0.3 0.04 0.01* 0.01* W 0.01* W W	0.05* 0.2 0.05* 1	0.03 0.04 0.02 0.01 0.01 0.01 0.01	0.02 a

Pesticide (Codex reference number)	CCN	Commodity	Maximu	nmended um residue (mg/kg)	STMR or STMR-P	HR or HR-P
(			New	Previous	mg/kg	mg/kg
	VP 0534	Lima bean (young pods and /or immature beans)	W	0.05	•	•
	SO 0693	Linseed	0.02*	0.1	0.02	
	GC 0645	Maize	W	0.2		
	AS 0645	Maize fodder	0.4	0.2	0.02	
	MM 0095	Meat (from mammals other than marine mammals)	W	0.05*	0	
	ML 0106	Milks	0.01*	0.05*	0	
	AS 0646	Millet fodder, dry	0.3		0.04	0.14 a
	GC 0647	Oats	W	0.1		
	AS 0647	Oat straw and fodder, dry	0.3	0.1	0.04	0.14 a
	VA 0385	Onion, Bulb	0.04	0.1	0.01	
	SO 0697	Peanut	0.05*	0.05	0	
	VP 0063	Peas (pods and succulent = immature seeds)	1.5		0.05	
	AL 0528	Pea vines (green)			0.22	13.1 a
	VR 0589	Potato	0.1	0.1	0.01	
	PM 0110	Poultry meat (fat)	0.03		0	
	PO 0111	Poultry, Edible offal of	0.07		0	
	GC 0649	Rice	W	0.1		
	CM 1207	Rice hulls			0.089	
	CF 0649	Rice bran, processed			0.0037	
	GC 0650	Rye	W	0.1		
	AS 0650	Rye straw and fodder, dry	0.3		0.04	0.14 a
	GC 0651	Sorghum	W	0.1	0.01	
	VD 0541	Soya bean (dry)	0.01*	0.1	0.01	
	VA 0389	Spring onion	80.0		0.01	
	VO 0447	Sweet corn (corn-on-the-cob)	0.01*		0.01	
	AS 0653	Triticale straw and fodder, dry	0.3		0.04	0.14 a
	GC 0654	Wheat	W	0.1	0.01	
	AS 0654	Wheat straw and fodder, dry	0.3		0.04	0.14 a

Definition of the residue (for compliance with the MRL and for estimation of dietary intake for plant and animal commodities): Bentazone. The residue is not fat-soluble.

## Benzovindiflupyr (261)\* ADI: 0–0.05 mg/kg bw

ARfD: 0.1 mg/kg bw

# Bixafen (262)\*

ADI: 0-0.02 mg/kg bw ARfD: 0.2 mg/kg bw

Definition of the residue for compliance with MRL for plant commodities: Bixafen

Definition of the residue for compliance with MRL for animal commodities and (for the estimation of dietary intake) for plant and animal commodities: Sum of bixafen and N-(3',4'-dichloro-5-fluorobiphenyl-2-yl)-3-(difluoromethyl)-1H-pyrazole-4-carboxamide (bixafendesmethyl), expressed as bixafen.

The residue is fat-soluble.

The currently available information on residues in rotational crops was not sufficient to make recommendations on maximum residue levels in plant and animal commodities.

Chlorantraniliprole (230)	VS 0620	Artichoke, Globe	2		0.56
ADI: 0–2 mg/kg bw	VP 0061	Beans, except broad bean and soya bean (green pods and immature seeds)	0.8		0.16
ARfD: Unnecessary	VR 0577	Carrot	0.08		0.02
	GC 0080	Cereal grains	W	0.02	
	GC 0080	Cereal grains, except rice	0.02		0.01
	SB 0716	Coffee beans	0.05		0.015
	PE 0112	Eggs	0.2	0.1	0.07
	DH 1100	Hops, dry	40		10.9
	VL 0053	Leafy vegetables	W	20	

<sup>&</sup>lt;sup>a</sup> Highest residue for the purpose of estimating animal dietary burdens.

Pesticide (Codex reference number)	CCN	Commodity	Maximu	mmended um residue (mg/kg)	STMR or STMR-P	HR or HR-P
(Codex reference number)			New	Previous	mg/kg	mg/kg
	VL 0053	Leafy vegetables, except radish leaves	20	11011040		
	VP 0063	Peas (pods and succulent = immature seeds)	2		0.545	
	VP 0064	Peas, shelled (succulent seeds)	0.05		0.025	
	FI 0355	Pomegranate	0.4		0.11	
	PM 0110	Poultry meat	0.01 *	0.01*	0	
	PO 0111	Poultry, Edible offal of	0.01 *	0.01*	0.005	
	VR 0494	Radish	0.5		0.055	
	VL 0494	Radish leaves, including radish tops	40		10.5	
	SO 0495	Rape seed	2		0.295	
	GC 0649	Rice	0.4		0.115	
	CF 0649	Rice bran, processed			0.196	
		Rice, polished	0.04		0.013	
	VR 0075	Root and tuber vegetables	W	0.02		
	VR 0075	Root and tuber vegetables, except carrot and radish	0.02		0.01	
	SO 0702	Sunflower seed	2		0.185	
Chlorantraniliprole. The residue is fat-soluble.	mpliance with	MRL and for estimation of dietary int	ake) for plai	nt and animal	commodities:	
Chlorfenapyr (254) ADI: 0–0.03 mg/kg bw ARfD: 0.03 mg/kg bw						
Chlorpyrifos-methyl (090)	GC 0640	Barley	W	3		
ADI: 0–0.01 mg/kg bw	GC 0040	Cereals, except maize and rice	5 Po	3	3	4.7
ARfD: 0.1 mg/kg bw	CM 0649	Rice, husked	1.5 Po		0.66	1.04
AND. 0.1 mg/kg bw	CM 1205	Rice, polished	0.2 Po		0.101	0.15
	CM 1203	Rice bran, unprocessed	0.210		0.101	7.8
	GC 0654	Wheat	W	3		7.0
For compliance with MRLs and The residue is fat soluble.		dietary intake in plant and animal co.		-	nethyl.	
Cyantraniliprole (263)*	JF 0226	Apple juice			0.05	
ADI: 0–0.03 mg/kg bw	01 0220	7 ippio jaioo				
	VR 0040	Brassica (cole or cabbage)	2			
0 0	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	2		0.56	
	VB 0040 FB 2006		2			
		vegetables, Head cabbages, Flowerhead brassicas Bush berries			0.56	
	FB 2006	vegetables, Head cabbages, Flowerhead brassicas	4		0.56	
	FB 2006	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow	4 15		0.56 0.68 2	
	FB 2006 VX 0624	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans	4 15 6 0.03		0.56 0.68 2 0.01	
	FB 2006 VX 0624 FS 0013	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries	4 15 6 0.03 0.05		0.56 0.68 2 0.01 0.93	
	FB 2006 VX 0624 FS 0013 SB 0716	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs	4 15 6 0.03 0.05 0.015		0.56 0.68 2 0.01 0.93 0.01 0.025 0.01	
	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian)	4 15 6 0.03 0.05 0.015 0.02		0.56 0.68 2 0.01 0.93 0.01 0.025	
	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051 VC 0045	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs Fodder beet Fruiting vegetables, Cucurbits	4 15 6 0.03 0.05 0.015 0.02 0.3		0.56 0.68 2 0.01 0.93 0.01 0.025 0.01 0.01 0.065 a 0.01 b	
	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs Fodder beet	4 15 6 0.03 0.05 0.015 0.02 0.3		0.56 0.68 2 0.01 0.93 0.01 0.025 0.01 0.01 0.065 a	
	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051 VC 0045	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs Fodder beet Fruiting vegetables, Cucurbits Fruiting vegetables, other than Cucurbits (except mushrooms &	4 15 6 0.03 0.05 0.015 0.02 0.3		0.56 0.68 2 0.01 0.93 0.01 0.025 0.01 0.01 0.065 a 0.01 b	
	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051 VC 0045 VO 0050 VA 0381 VL 0053	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs Fodder beet Fruiting vegetables, Cucurbits  Fruiting vegetables, other than Cucurbits (except mushrooms & sweet corn) Garlic Leafy vegetables (except Lettuce, Head)	4 15 6 0.03 0.05 0.015 0.02 0.3		0.56  0.68 2 0.01  0.93 0.01 0.025 0.01 0.01 0.065 a 0.01 b 0.08	
	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051 VC 0045 VO 0050	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs Fodder beet Fruiting vegetables, Cucurbits  Fruiting vegetables, other than Cucurbits (except mushrooms & sweet corn) Garlic Leafy vegetables (except Lettuce,	4 15 6 0.03 0.05 0.015 0.02 0.3 0.5		0.56  0.68 2 0.01  0.93 0.01 0.025 0.01 0.01 0.065 a 0.01 b 0.08	
	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051 VC 0045 VO 0050 VA 0381 VL 0053	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs Fodder beet Fruiting vegetables, Cucurbits  Fruiting vegetables, other than Cucurbits (except mushrooms & sweet corn) Garlic Leafy vegetables (except Lettuce, Head) Legume animal feeds	4 15 6 0.03 0.05 0.015 0.02 0.3 0.5		0.56  0.68 2 0.01  0.93 0.01 0.025 0.01 0.01 0.065 a 0.01 b 0.08  0.02 4.7 0.17	
ARfD: Unnecessary	FB 2006 VX 0624 FS 0013 SB 0716 MO 0105 PE 0112 AM 1051 VC 0045 VO 0050 VA 0381 VL 0053 AL 0157	vegetables, Head cabbages, Flowerhead brassicas Bush berries Celery Cereal & grass forages (follow crop) Cherries Coffee beans Edible offal (Mammalian) Eggs Fodder beet Fruiting vegetables, Cucurbits  Fruiting vegetables, other than Cucurbits (except mushrooms & sweet corn) Garlic Leafy vegetables (except Lettuce, Head) Legume animal feeds Legume forages (follow-crop)	4 15 6 0.03 0.05 0.015 0.02 0.3 0.5 0.05 20		0.56  0.68 2 0.01 0.93 0.01 0.025 0.01 0.01 0.065 a 0.01 b 0.08  0.02 4.7  0.17 0.01	

Pesticide (Codex reference number)	CCN	Commodity	Maximu	mended m residue (mg/kg)	STMR or STMR-P	HR or HR-P
,			New	Previous	mg/kg	mg/kg
	VA 0387	Onion, Welsh	8		1.3	
	FS 0247	Peach	1.5		0.34	
	HS 0444	Peppers Chili, dried	5		0.7	
	FS 0014	Plums (including prunes)	0.5		0.07	
	FP 0009	Pome fruits	8.0		0.16	
	VR 0589	Potato	0.05		0.02	
	PF 0111	Poultry fat	0.01		0	
	PM 0110	Poultry meat	0.01		0	
	PO 0111	Poultry, Edible offal of	0.01		0.072	
	DF 0014	Prunes	8.0		0.54	
	VR 0075	Root and tuber vegetables except potato	0.05		0.01	
	VA 0388	Shallot	0.05		0.02	
		Spinach (cooked)			5.3	
	VA 0389	Spring onion	8		1.3	
	AS 0161	Straw, fodder (dry) & hay of cereal grains and other grass like plants	0.2 ℃		0.05	
		Tomato (canned)			0.004	
	JF 0048	Tomato juice			0.014	
	VW 0448	Tomato paste			0.07	
	AM 0506	Turnip fodder	0.02		0.01	
		Turnip leaves or tops			0.01	

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

Definition of the residue (for estimation of dietary intake for unprocessed plant commodities): Cyantraniliprole.

Definition of the residue (for estimation of dietary intake for processed plant commodities): Sum of cyantraniliprole and 2-[3-Bromo-1-(3-chloro-2-pyridinyl)-1H-pyrazol-5-yl]-3,4-dihydro-3,8-dimethyl-4-oxo-6-quinazolinecarbonitrile.

Proposed definition of the residue (for estimation of dietary intake for animal commodities: Sum of:-

cyantraniliprole

- $2\hbox{-}[3-Bromo-1-(3-chloro-2-pyridinyl)-1H-pyrazol-5-yl]-3,4-dihydro-3,8-dimethyl-4-oxo-6-quinazoline carbonitrile$
- 2-[3-Bromo-1-(3-chloro-2-pyridinyl)-1H-pyrazol-5-yl]-1,4-dihydro-8-methyl-4-oxo-6-quinazolinecarbonitrile
- 3-Bromo-1-(3-chloro-2-pyridinyl)-N-[4-cyano-2-(hydroxymethyl)-6-[(methylamino)carbonyl]phenyl]-1H-pyrazole-5-carboxamide
- 3-Bromo-1-(3-chloro-2-pyridinyl)-N-[4-cyano-2[](hydroxymethyl)amino]carbonyl]-6-methylphenyl]-1H-pyrazole-5-carboxamide expressed as cyantraniliprole.

The residue is not fat soluble.

- a edible peel.
- b inedible peel.
- <sup>c</sup> Dry weight basis.

Cyproconazole (239)	SB 0761	Coffee beans	0.07	0.03
ADI: 0-0.02 mg/kg bw	SM 0716	Coffee beans roasted	0.1	0.039
ARfD: 0.06 mg/kg bw		Instant coffee		0.048

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

Definition of the residue (for estimation of dietary intake for plant commodities): Cyproconazole.

Definition of the residue (for estimation of dietary intake for animal commodities): Cyproconazole, free and conjugated.

The residue is fat-soluble.

Cyprodinil (207)	FP 0226	Apple	W	0.05	
ADI:0-0.03 mg/kg bw	JF 0226	Apple juice			0.015
ARfD: Unnecessary		Apple pomace, wet			1.8
·	FI 0326	Avocado	1		0.265
	VD 0071	Beans (dry)	0.2		0.03
	VP 0061	Beans, except broad bean and soya bean (green pods and immature seeds)	0.7	0.5	0.165
	VP 0062	Beans, shelled '	0.06		0.02
	FB 0018	Berries and other small fruits, except grapes	10		2.2
	VL 0054	Brassica leafy vegetables	15		0.37
	VB 0041	Cabbages, Head	0.7		0.03
	VR 0577	Carrot	0.7		0.09
	VC 0424	Cucumber	W	0.2	
	DH 0170	Dried herbs, except hops, dry	300		25

Pesticide (Codours formula annual a	CCN	Commodity	Maximu	mmended um residue	STMR or STMR-P	HR or HR-P
(Codex reference number	r)			(mg/kg)	mg/kg	mg/kg
	MO 0405	Falible affel (Managardian)	New	Previous		
	MO 0105	Edible offal (Mammalian)	0.01	0.01*	0	
	VO 0440	Egg plant	W	0.2		
	VB 0042	Flowerhead Brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	2		0.27	
	VC 0045	Fruiting vegetables, Cucurbits	0.5		0.09	
	VO 0043 VO 0050	Fruiting vegetables, other than	2		0.03	
	VO 0000	Cucurbits, except sweet corn and mushroom	_		0.24	
	HH 0092	Herbs	40		5.05	
	VL 0053	Leafy vegetables, except brassica leafy vegetables	50		11	
	VL 0482	Lettuce, Head	W	10		
	VL 0483	Lettuce, Leaf	W	10		
	VR 0588	Parsnip	0.7		0.09	
	FP 0230	Pear	W	1		
	HS 0444	Peppers Chili, dried	9		2.0	
	VO 0445	Peppers, Sweet (including Pimento or pimiento)	W	0.5		
	FP 0009	Pome fruits	2		0.48	
	VR 0494	Radish	0.3		0.01	
	FB 0272	Raspberries, Red, Black	W	0.5		
	VC 0431	Squash, Summer	W	0.2		
	FB 0275	Strawberry	W	2		
	VO 0448	Tomato	W	0.5		
	JF 0448	Tomato juice	VV	0.0	0.036	
	JF 0 <del>44</del> 0	-			0.030	
	VW 0448	Tomato purée Tomato paste			0.48	
The residue is fat soluble.	lant and animal	commodities (for compliance with MF			dietary intake):	Cyprodinil.
Dicamba (240)	VD 0541	Soya bean (dry)	10	5	0.033	
ADI: 0-0.3 mg/kg bw	OR 0541	Soya bean oil, refined			0.001	
ARfD: 0.5 mg/kg bw		Soya bean meal			0.0105	
		Soya bean hull			0.117	
		Soya bean grain dust			20.3	
Definition of the residue for pa Definition of the residue for pa		s (for compliance with the MRL): Dica				
dicamba. Definition of the residue for a. DCSA expressed as dicamba Residue is not fat-soluble.	nimal commodit a.	ies (for compliance with the MRL and			intake): Sum o	
dicamba. Definition of the residue for a DCSA expressed as dicamba	nimal commodit	,				
dicamba.  Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble.  Difenoconazole (224)	nimal commodit a.	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages,			intake): Sum o	
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	nimal commodit a. JF 0226	Apple juice Brassica (cole or cabbage)	l for estimat		intake): Sum o	f dicamba and
licamba. Definition of the residue for a. DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	nimal commodit a. JF 0226 VB 0040 VB 0400	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli	l for estimat 2 W	tion of dietary	intake): Sum o	f dicamba and
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	JF 0226 VB 0040 VB 0400 VB 0402	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts	2 W W	0.5 0.2	intake): Sum o	f dicamba and
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	JF 0226 VB 0040 VB 0400 VB 0402 VB 0041	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head	2 W W W	0.5 0.2 0.2	intake): Sum o	f dicamba and
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	JF 0226 VB 0040 VB 0400 VB 0402 VB 0041 VB 0404	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers	2 W W W W	0.5 0.2	intake): Sum o	f dicamba and
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	JF 0226 VB 0040 VB 0400 VB 0402 VB 0041 VB 0404 FC 0001	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers Citrus fruits	2 W W W	0.5 0.2 0.2	0.005 0.35	f dicamba and
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	JF 0226 VB 0040 VB 0400 VB 0402 VB 0041 VB 0404 FC 0001 JF 0001	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers Citrus fruits Citrus juice	2 W W W W	0.5 0.2 0.2	0.005 0.35 0.16 0.002	f dicamba and
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	JF 0226 VB 0040 VB 0400 VB 0402 VB 0041 VB 0404 FC 0001	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers Citrus fruits Citrus juice Citrus oil, Edible	2 W W W W	0.5 0.2 0.2	0.005 0.35 0.16 0.002 7.5	f dicamba and
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	VB 0400 VB 0402 VB 0041 VB 0404 FC 0001 JF 0001 OR 0001	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers Citrus fruits Citrus juice Citrus oil, Edible Citrus pulp dry	2 W W W W W O.6	0.5 0.2 0.2	0.005 0.35 0.16 0.002 7.5 0.64	1.3
dicamba. Definition of the residue for a DCSA expressed as dicamba Residue is not fat-soluble. Difenoconazole (224) ADI: 0-0.01 mg/kg bw	VB 0400 VB 0402 VB 0040 VB 0404 VB 0404 VB 0404 FC 0001 JF 0001 OR 0001	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers Citrus fruits Citrus juice Citrus oil, Edible Citrus pulp dry Cucumber	2 W W W W 0.6	0.5 0.2 0.2	0.005 0.35 0.16 0.002 7.5 0.64 0.04	1.3 0.49
dicamba. Definition of the residue for a. DCSA expressed as dicamba Residue is not fat-soluble.	VB 0400 VB 0400 VB 0401 VB 0404 VB 0404 FC 0001 JF 0001 OR 0001 VC 0424 DF 0269	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers Citrus fruits Citrus juice Citrus oil, Edible Citrus pulp dry Cucumber Dried grapes (=currants, Raisins and Sultanas)	2 W W W W 0.6	0.5 0.2 0.2 0.2	0.005 0.35 0.16 0.002 7.5 0.64 0.04 1.1	1.3 0.49 0.15 3.2
dicamba.  Definition of the residue for a.  DCSA expressed as dicamba  Residue is not fat-soluble.  Difenoconazole (224)  ADI: 0-0.01 mg/kg bw	VB 0400 VB 0402 VB 0040 VB 0404 VB 0404 VB 0404 FC 0001 JF 0001 OR 0001	Apple juice Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas Broccoli Brussels sprouts Cabbages, Head Cauliflowers Citrus fruits Citrus juice Citrus oil, Edible Citrus pulp dry Cucumber Dried grapes (=currants, Raisins	2 W W W W 0.6	0.5 0.2 0.2	0.005 0.35 0.16 0.002 7.5 0.64 0.04	1.3 0.49

			Recor	nmended	CTMD av	UD or
Pesticide	CCN	Commodity		ım residue	STMR or STMR-P	HR or HR-P
(Codex reference number)		Commounty	New	(mg/kg) Previous	mg/kg	mg/kg
	VO 0050	Fruiting vegetables, other than Cucurbits, except sweet corn and	0.6	Trevious	0.14	0.39
	1/0 0440	mushroom				
	VO 0448	Tomato	W	0.5	0.04	0.45
	VC 0425 VR 0604	Gherkin	0.2 0.08	0.5	0.04 0.02	0.15 0.044
	DV 0604	Ginseng Ginseng, dried including red	0.06	0.5	0.02	0.044
	DM 0604	ginseng Ginseng, extracts	0.6		0.032	0.11
	FB 0269	Grapes	3	0.1	0.14	1.5
	JF 0269	Grape juice	Ū	0.1	0.24	
	0. 0200	Grape pomace, dry			6.2	
	MM 0095	Meat (from mammals other than marine mammals)	0.2 (fat)	0.05 (fat)	0.047 (muscle) 014 (fat)	0.071 (muscle) 0.19 (fat)
	VC 0046	Melons, except Watermelon	0.7		0.14	0.35
	ML 0106	Milks	0.02	0.005*	0.011	
	VA 0385	Onion, Bulb	0.1		0.015	0.07
	HS 0444	Peppers, Chili, dried	5		1.1	1.8
	FP 0009	Pome fruits	0.8	0.5	0.16	0.47
	VR 0589	Potato	4 Po	0.02	1.2	1.9
		Potato chips			0.088	
		Potato flakes			0.029	
		Potato, wet peel			3.8	
	VA 0389	Spring Onion	9		2.8	3.8
	VC 0431	Squash, Summer	0.2		0.04	0.15
	VW 0448	Tomato paste			0.22	
	1= 00.40	Tomato purée			0.08	
	JF 0048	Tomato juice			0.031	
		Tomato canned Wine			0.01 0.094	
Definition of the residue (for com	npliance with	the MRL and for estimation of dietary	v intake) for	plant commo		onazole.
Definition of the residue (for comand 1-[2-chloro-4-(4-chloro-pher	pliance with	the MRL and for estimation of dietary -2-(1,2,4-triazol)-1-yl-ethanol), expres	/ intake) for	animal comn		
The residue is fat-soluble.	AT 1020	Alfalfa faddar	۱۸/	100		
<b>Diquat (031)**</b> ADI: 0–0.006 mg/kg bw	AL 1020 FI 0327	Alfalfa fodder Banana	W 0.02*	100	0	0
ARfD: 0.8 mg/kg bw	GC 0640	Barley	0.02 W	5	U	U
AND. 0.0 mg/kg bw	VD 0071	Beans (dry)	0.05	0.2	0.05	
	FT 2352	Cajou (pseudofruit)	0.03 *	0.2	0.03	0
	FT 0292	Cashew apple	0.02 *		0	0
	TN 0292	Cashew nut	0.02 *		0	0
	FC 0001	Citrus fruits	0.02 *		0	0
	SB 0716	Coffee beans	0.02 *		0	
	MO 0105	Edible offal (Mammalian)	0.01 *	0.05	0	0
	PE 0112	Eggs	0.01 *	0.05	0	0
	VO 0050	Fruiting vegetables, other than cucurbits (except sweetcorn, fungi and mushrooms)	0.01*		0	0
	VD 0533	Lentil (dry)	W	0.2		
	GC 0645	Maize	W	0.05		
	MM 0095	Meat (from mammals other than marine mammals)	0.01 *	0.05	0	0
	ML 0106	Milks	0.001 *	0.01	0	0
	GC 0647	Oats	W	2		
	VD 0072	Peas (dry)	0.3	0.2	0.05	
	AL 0072	Pea fodder	50		16	25
	FP 0009	Pome fruits	0.02 *	0.6-	0	0
	VR 0589	Potato	0.1	0.05	0.05	0.06

Pesticide (Codex reference number)	CCN	Commodity	Maximu	nmended um residue (mg/kg)	STMR or STMR-P	HR or HR-P
,			New	Previous	mg/kg	mg/kg
	PM 0110	Poultry meat	0.01 *	0.05	0	0
	PO 0111	Poultry, Edible offal of	0.01 *	0.05	0	0
	SO 0495	Rape seed	1.5	2	0.49	
	000100	Rape seed meal	1.0	-	0.19	
	OR 0495	Rape seed oil, edible			0.0098	
	GC 0649	Rice	W	10	0.0000	
	CM 0649		W	10		
		Rice, husked				
	CM 1205	Rice, polished	W	0.2		
	GC 0651	Sorghum	W	2		
	VD 0541	Soya bean (dry)	0.3	0.2	0.03	
		Soya bean meal			0.0255	
	OR 0541	Soya bean oil, refined			0.00165	
	FS 0012	Stone fruits	0.02 *		0	
	FB 0275	Strawberry	0.05 *		0	
	SO 0702	Sunflower seed	0.9	1	0.11	
		Sunflower seed cake/meal			0.132	
	OR 0702	Sunflower seed oil, edible			0.066	
	OC 0172	Vegetable oils, Crude	W	0.05		
	00 0172	Vegetables (except as otherwise	W	0.05		
		listed)	VV	0.03		
	GC 0654	Wheat	W	2		
	CM 0654	Wheat bran, unprocessed	W	2		
	CF 1211	Wheat flour	W	0.5		
			W	2		
5 6 111 11 11 6	CF 1212	Wheat wholemeal		_	<i>!'!'</i>	D: 1
Definition of the residue for col The residue is not fat soluble.	mpiiance with	MRL and for estimation of dietary into	ake (for anın	nai and plant	commodities):	Diquat.
Dithianon (180)**		Apples, canned			0.009	
	DE 0006					
ADI: 0-0.01 mg/kg bw	DF 0226	Apples, dried			0.015	
ADC 0.4 " 1	IE 0000	Apples, canned			0.009	
ARfD: 0.1 mg/kg bw	JF 0226	Apple juice			0.0045	
		Apple sauce			0.0045	
		Apple syrup			0.006	
		Apple wet pomace			0.33	
	TN 0660	Almonds	0.05*		0	0
	FS 0013	Cherries	W	5 <sup>a</sup>		FS 0013
		Beer			0.019	
		Cherries, canned			0.024	
		Cherry jam			0.024	
		Cherry juice			0.024	
	FB 0021	Currants, Black, Red, White	2		0.105	0.89
		Carranto, Diack, Neu, Wille	_		5.100	
					1 03	2 12
	DF 0269	Dried grapes (= currants, Raisins	3.5		1.03	2.13
	DF 0269	Dried grapes (= currants, Raisins and Sultanas)	3.5			
	DF 0269 MO 0105	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian)	3.5 0.01*		0	0
	DF 0269 MO 0105 PE 0112	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs	3.5 0.01* 0.01*	2 h		
	DF 0269 MO 0105 PE 0112 FB 0269	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes	3.5 0.01*	3ь	0	0
	DF 0269 MO 0105 PE 0112	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice	3.5 0.01* 0.01*	3 <sup>b</sup>	0 0 0.002 d	0
	DF 0269 MO 0105 PE 0112 FB 0269	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must	3.5 0.01* 0.01*	3 b	0 0 0.002 <sup>d</sup> 0.017 <sup>d</sup>	0
	DF 0269 MO 0105 PE 0112 FB 0269	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine	3.5 0.01* 0.01*	3 b	0 0 0.002 d 0.017 d 0.002 d	0
	DF 0269 MO 0105 PE 0112 FB 0269 JF 0269	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace	3.5 0.01* 0.01* W		0 0.002 d 0.017 d 0.002 d 0.64 d	0
	DF 0269  MO 0105 PE 0112 FB 0269 JF 0269  DH 1100	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine	3.5 0.01* 0.01* W	3 b	0 0 0.002 d 0.017 d 0.002 d	0
	DF 0269 MO 0105 PE 0112 FB 0269 JF 0269	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace	3.5 0.01* 0.01* W		0 0.002 d 0.017 d 0.002 d 0.64 d	0
	DF 0269  MO 0105 PE 0112 FB 0269 JF 0269  DH 1100 FC 0206	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace Hops, dry Mandarin	3.5 0.01* 0.01* W	100	0 0 0.002 d 0.017 d 0.002 d 0.64 d 64	0
	DF 0269  MO 0105 PE 0112 FB 0269 JF 0269  DH 1100	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace Hops, dry Mandarin Meat (from mammals other than	3.5 0.01* 0.01* W	100	0 0.002 d 0.017 d 0.002 d 0.64 d	0 0
	DF 0269  MO 0105 PE 0112 FB 0269 JF 0269  DH 1100 FC 0206	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace Hops, dry Mandarin	3.5 0.01* 0.01* W	100	0 0 0.002 d 0.017 d 0.002 d 0.64 d 64	0 0
	DF 0269 MO 0105 PE 0112 FB 0269 JF 0269  DH 1100 FC 0206 MM 0095	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace Hops, dry Mandarin Meat (from mammals other than marine mammals) Milks	3.5 0.01* 0.01* W 300 W 0.01*	100	0 0 0.002 d 0.017 d 0.002 d 0.64 d 64	0 0
	DF 0269  MO 0105 PE 0112 FB 0269 JF 0269  DH 1100 FC 0206 MM 0095  ML 0106	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace Hops, dry Mandarin Meat (from mammals other than marine mammals) Milks Plum puree	3.5 0.01* 0.01* W 300 W 0.01* 0.01*	100 3	0 0 0.002 d 0.017 d 0.002 d 0.64 d 64 0	0 0 0
	DF 0269 MO 0105 PE 0112 FB 0269 JF 0269  DH 1100 FC 0206 MM 0095	Dried grapes (= currants, Raisins and Sultanas) Edible offal (Mammalian) Eggs Grapes Grape juice Grape must Grape wine Grape wet pomace Hops, dry Mandarin Meat (from mammals other than marine mammals) Milks	3.5 0.01* 0.01* W 300 W 0.01*	100	0 0 0.002 d 0.017 d 0.002 d 0.64 d 64	0 0

<b>B</b> 41.1				nmended	STMR or	HR or
Pesticide	CCN	Commodity		ım residue	STMR-P	HR-P
(Codex reference number)				(mg/kg)	ma/ka	mg/kg
	DE 0044		New	Previous		
	DF 0014	Prunes		_	0.22	0.82
	FC 0005	Shaddocks or pomelos (including	W	3		
		Shaddock-like hybrids, among				
	FS 0012	others than grapefruit) Stone fruits	2		0.43	1.6
	FB 1235		2		0.43	1.3
		Table-grapes	5			1.3
Definition of the residue (for som	FB 1236	Wine-grapes	-		0.69c	oo. Dithionon
The residue is not fat-soluble.	ipiiarice witri	the MRL and for estimation of dietar	y iritake) ior	ріапі, апи ап	IIIIai Commodiu	es. Dithianon.
		wn and replaced by a recommendati				
		n and replaced by separate recomm	endations fo	or table grape	es and wine gra	pes.
Median value for calculation of						
d STMR-P based on median res	idue of wine	grapes.				
Fenamidone (264)*						
ADI: 0–0.03 mg/kg bw						
ARfD: 1 mg/kg bw						
Fenbuconazole (197)	FC 0001	Citrus fruit (except Lemons and	0.5	-	0.01	0.01
ADI 0 0 00 " '	OD 0004	Limes)	00		5.0	
ADI: 0-0.03 mg/kg bw	OR 0001	Citrus oil, edible	30	-	5.2	-
ADID: 0.2 malka huu	AD 0001	(except Lemons and Limes)	4		0.63	
ARfD: 0.2 mg/kg bw	AB 0001	Citrus pulp, dry	4	-		-
	JF 0001	Citrus juice (except lemons and			0.021	
		limes) Juice of lemons and limes			0.067	
	FC 0002		1		0.007	0.085
	FC 0002	Lemons and Limes (including	1	-	0.010	0.005
Definition of the residue (for ear	anlianco with	Citron) the MRL and for estimation of dietar	vintaka for	nlant and an	imal commoditi	00):
Fenbuconazole.	ipiiance with	the MRL and for estimation of dietar	y IIII.ake, 101	piani anu an	IIIIai COIIIIIIOUIII	38).
The residue is not fat soluble.						
Fenpyroximate (193)	FI 0326	Avocado	0.2	_	0.055	0.10
ADI: 0–0.01 mg/kg bw	AL 1030	Bean forage	0.2		1.92 a	5.80 a
ARfD: 0.02 mg/kg bw	MO 1280	Cattle kidney	W	0.01*	1.52	3.00
7 II II D. 0.02 Mg/Ng DW	MO 1281	Cattle liver	W	0.01*		
	MM 0812	Cattle meat	W	0.01 0.02 (fat)		
	ML 0812	Cattle milk	W	0.02 (lat) 0.005* F		
	FS 0013	Cherries	2	0.005 F	0.57	0.90
	FS 0013		2	-	0.57	0.90
	VP 0526	Common bean (pods and/or immature seeds)	0.4	-	0.09	0.19
	VC 0424	Cucumber	0.3	0.03	0.07	0.19
				0.00	0.07 0.003 Liver	0.19 0.004 Liver
	MO 0105	Edible offal (Mammalian)	0.02			0.004 Liver
					0.003 Kidney	•
	MANA OOOF	Meat (from mammals other than	0.2 (fat)		(muscle)	0.021 (muscle)
	เขเพเ บบรอ					0.084 (fat)
	MM 0095	marine mammals)	` ,		0.021(fat)	
		,	0.01*		0.021(fat) 0.005	
	ML 0106 VR 0589	Milks	0.01*	_		0
	ML 0106 VR 0589	Milks Potato	0.01* 0.05	- -	0.005	0 0.50
	ML 0106 VR 0589 DF 0014	Milks Potato Prunes	0.01* 0.05 0.7	- -	0.005 0 0.18	0.50
	ML 0106 VR 0589 DF 0014 FS 0012	Milks Potato Prunes Stone fruits (except cherries)	0.01* 0.05 0.7 0.4	- - -	0.005 0 0.18 0.13	0.50 0.29
Definition of the residue for both	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275	Milks Potato Prunes Stone fruits (except cherries) Strawberry	0.01* 0.05 0.7 0.4 0.8	- - - and for estim	0.005 0 0.18 0.13 0.215	0.50 0.29 0.59
	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275	Milks Potato Prunes Stone fruits (except cherries)	0.01* 0.05 0.7 0.4 0.8	- - - and for estim	0.005 0 0.18 0.13 0.215	0.50 0.29 0.59
Fenpyroximate.	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275	Milks Potato Prunes Stone fruits (except cherries) Strawberry	0.01* 0.05 0.7 0.4 0.8	- - - and for estim	0.005 0 0.18 0.13 0.215	0.50 0.29 0.59
Fenpyroximate. The residue is fat soluble.	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275 plant and ar	Milks Potato Prunes Stone fruits (except cherries) Strawberry imal commodities (for compliance with	0.01* 0.05 0.7 0.4 0.8 ith the MRL	- - - - and for estim	0.005 0 0.18 0.13 0.215	0.50 0.29 0.59
Fenpyroximate. The residue is fat soluble. <sup>a</sup> for the purpose of calculating a	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275 plant and ar	Milks Potato Prunes Stone fruits (except cherries) Strawberry imal commodities (for compliance we burdens. Expressed on an "as rece	0.01* 0.05 0.7 0.4 0.8 ith the MRL	- - - - and for estim	0.005 0 0.18 0.13 0.215 nation of dietary	0.50 0.29 0.59
Fenpyroximate. The residue is fat soluble. <sup>a</sup> for the purpose of calculating a <b>Fludioxonil (211)</b>	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275 plant and ar	Milks Potato Prunes Stone fruits (except cherries) Strawberry simal commodities (for compliance was burdens. Expressed on an "as recent and a supplication of the compliance o	0.01* 0.05 0.7 0.4 0.8 ith the MRL ived" basis. 0.4		0.005 0 0.18 0.13 0.215	0.50 0.29 0.59
Fenpyroximate. The residue is fat soluble.  for the purpose of calculating a  Fludioxonil (211)  ADI: 0–0.4 mg/kg bw	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275 plant and ar mimal dietary FI 0326 HH 0772	Milks Potato Prunes Stone fruits (except cherries) Strawberry imal commodities (for compliance was burdens. Expressed on an "as rece Avocado Basil, sweet	0.01* 0.05 0.7 0.4 0.8 ith the MRL ived" basis. 0.4 W	10	0.005 0 0.18 0.13 0.215 nation of dietary	0.50 0.29 0.59
Fenpyroximate. The residue is fat soluble.  a for the purpose of calculating a  Fludioxonil (211)  ADI: 0–0.4 mg/kg bw	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275 plant and ar animal dietary FI 0326 HH 0772 DH 0772	Milks Potato Prunes Stone fruits (except cherries) Strawberry imal commodities (for compliance was burdens. Expressed on an "as rece Avocado Basil, sweet Basil, dry	0.01* 0.05 0.7 0.4 0.8 ith the MRL ived" basis. 0.4 W	10 50	0.005 0 0.18 0.13 0.215 nation of dietary	0.50 0.29 0.59
Fenpyroximate. The residue is fat soluble.	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275 plant and ar mimal dietary FI 0326 HH 0772	Milks Potato Prunes Stone fruits (except cherries) Strawberry simal commodities (for compliance was burdens. Expressed on an "as rece Avocado Basil, sweet Basil, dry Beans, except broad bean and	0.01* 0.05 0.7 0.4 0.8 ith the MRL ived" basis. 0.4 W	10	0.005 0 0.18 0.13 0.215 nation of dietary	0.50 0.29 0.59
Fenpyroximate. The residue is fat soluble.  a for the purpose of calculating a  Fludioxonil (211)  ADI: 0–0.4 mg/kg bw	ML 0106 VR 0589 DF 0014 FS 0012 FB 0275 plant and ar animal dietary FI 0326 HH 0772 DH 0772	Milks Potato Prunes Stone fruits (except cherries) Strawberry imal commodities (for compliance was burdens. Expressed on an "as rece Avocado Basil, sweet Basil, dry	0.01* 0.05 0.7 0.4 0.8 ith the MRL ived" basis. 0.4 W	10 50	0.005 0 0.18 0.13 0.215 nation of dietary	0.50 0.29 0.59

Pesticide	CCN Commodity		Recommended Maximum residue			HR or
(Codex reference number)		Commodity	level (mg/kg)		STMR-P	HR-P
(			New	Previous	mg/kg	mg/kg
	VD 0071	Beans (dry)	0.5	0.07	0.04	
	VC 4199	Melons	W	0.03		
	HH 0727	Chives	W	10		
	DH 0727	Chives, dry	W	50		
	HS 0444	Peppers Chili, dried	4		1.2	
	DH 0092	Dried herbs	60		16.5	
	PE 0112	Eggs	0.01*	0.05*	0	
	VC 0045	Fruiting vegetables, Cucurbits	0.5		0.065	
	VR 0604	Ginseng	4		0.29	
	HH 0092	Herbs	9		2.65	
	VL 0483	Lettuce, leaf	40		8.3	
	VO 0051	Peppers	1		0.18	
	VO 0445	Peppers, sweet (including pimento or pimiento)	W	1		
	VR 0589	Potato	5 Po	0.02	1.4	
		Potato chips			0.056	
	PM 0110	Poultry meat	0.01*	0.01*	0	
	PO 0111	Poultry, Edible offal of	0.05*	0.05*	0	
	VR 0494	Radish	0.3		0.06	
	VL 0494	Radish leaves (including Radish tops)	20		3.8	
	VP 4453	Snap beans (young pods)	0.6		0.04	
	VL 0502	Spinach	30		5.8	
	VC 0431	Squash, Summer	W	0.3		
	VO 0448	Tomato	2	0.5	0.605	
		Tomato purée			0.028	
	JF 0048	Tomato juice			0.026	
		ion of dietary intake for animal comm 4-carboxylic acid and expressed as F				,
RfD: 0.3 mg/kg bw						
-lutolanil (205)	VL 0054	Brassica leafy vegetables	0.07		0.05	
ADI: 0–0.09 mg/kg bw	VB 0040	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	0.05*		0	
ARfD: Unnecessary	MO 0105	Edible offal	0.5		0.147 Liver 0.036 Kidney	
	MO 0098	Kidney of cattle, goats, pigs and sheep	W	0.1	,	
	MO 0099	Liver of cattle, goats, pigs and sheep	W	0.2		
		- Ifan according a contract with NIDI a contract	estimation of	f dietary intai	ke): Flutolanil.	
Definition of the residue for animation products contain	nal commodit	ies (for compliance with MRLs and for eiles (for compliance with MRLs)).	r estimation	of dietary int	ake): Flutolanil	and
Definition of the residue for aning ransformation products contain The residue is not fat-soluble.	nal commoditiing the 2-triflu	ies (for compliance with MRLs and for loromethylbenzoic acid moiety, expre	r estimation ssed as fluto	of dietary intologianil.	, 	and
Definition of the residue for aninal ransformation products contain The residue is not fat-soluble. Blyphosate (158)	nal commodit	ies (for compliance with MRLs and for ioromethylbenzoic acid moiety, expre Rape seed	r estimation	of dietary int	3.0	and
Definition of the residue for aninal ransformation products contain The residue is not fat-soluble.  Glyphosate (158)  ADI: 0–1 mg/kg bw	nal commoditiing the 2-triflu	ies (for compliance with MRLs and for loromethylbenzoic acid moiety, expre Rape seed Rape forage	r estimation ssed as fluto	of dietary intologianil.	3.0 2.25 (16 a)	and
	nal commoditiing the 2-triflu	ies (for compliance with MRLs and for ioromethylbenzoic acid moiety, expre Rape seed	r estimation ssed as fluto	of dietary intologianil.	3.0	and

Definition of the residue for compliance with MRL (for plant commodities): For soya bean, maize and rape: Sum of glyphosate and Nacetylglyphosate, expressed as glyphosate for other crops: glyphosate.

Definition of the residue for compliance with MRL (for animal commodities): Sum of glyphosate and N-acetylglyphosate, expressed as glyphosate.

Definition of the residue for estimation of dietary intake (for plant and animal commodities): Glyphosate, N-acetylglyphosate, AMPA and N-acetyl AMPA, expressed as glyphosate.

The residue is not fat soluble.

a highest residue.

Pesticide	CON	Recommended Maximum residue		STMR or	HR or	
(Codex reference number)	CCN	Commodity		mg/kg) Previous	STMR-P mg/kg	HR-P mg/kg
Imazapic (266)*	MO 0105	Edible offal (Mammalian)	1	Trevious	0.05 Liver 0.287 Kidney	
ADI: 0-0.7 mg/kg bw	PE 0112	Eggs	0.01*		0	
ARfD: Unnecessary		Grass forage			12.5	24 a
	AS 0162	Hay or fodder (dry) of grasses	3		0.5 <sup>a</sup>	2.3 a
	GC 0645	Maize	0.01*		0.01	
	MF 0100	Mammalian fats (except milk fats)	0.1		0.05	
	MM 0095	Meat (from mammals other than marine mammals)	0.1		0.05	
	ML 0106	Milks	0.1		0.019	
	SO 0697	Peanut	0.05*		0	
	PF 0111	Poultry fats Peanut hulls	0.01*		0	
	PM 0110	Poultry meat	0.01*		0	
	PO 0111	Poultry, edible offal of	0.01*		0	
	SO 0495	Rape seed	0.05*		0	
	JU 0433	Rape seed forage	0.00		0.05	0.05 a
	GC 0649	Rice	0.05*		0.05	0.00 -
	GC 0649 GC 0654	Wheat	0.05*		0	
	GS 0659 AS 0654	Sugar cane Wheat straw and fodder, dry	0.01* 0.05*		0	0 a
l <b>mazapyr (267)*</b> ∆DI: 0–3 mg/kg bw	MO 0105 PF 0112	Edible offal (Mammalian)	0.05* 0.01*		0.0008	
ADI: 0–3 mg/kg bw	PE 0112	Eggs	0.01*		0	
ARfD: Unnecessary	VD 0533	Lentil (dry)	0.3		0.07	
	GC 0645	Maize	0.05*		0.05	
	AF 0645	Maize forage			0	0
	CF 0645	Maize meal			0.06	
	OR 0645	Maize oil, edible	a a=+		0.025	
	MF 0100	Mammalian fats (except milk fats)	0.05*		0	
	MM 0095	Meat (from mammals other than marine mammals)	0.05*		0	
	ML 0106	Milks	0.01*		0	
	PO 0111	Poultry, Edible offal of	0.01*		0	
	PF 0111	Poultry fats	0.01*		0	
	PM 0110	Poultry meat	0.01*		0	
	SO 0495	Rape seed	0.05*		0	•
	00.0700	Rape seed forage	0.00		0	0
	SO 0702	Sunflower seed	0.08		0.01	
	GC 0654	Wheat	0.05*		0	0.05
	40.0054	Wheat forage	0.05*		0.05	0.05 a
Deficition of the	AS 0654	Wheat straw and fodder, dry	0.05*	- f -!! - '	0	_
The residue is not fat soluble.		s (for compliance with the MRL and fo	or estimation	of dietary in	take): Imazapy	r.
a Highest residue for the purpos		<u> </u>			0.44	
Indoxacarb (216)	DT1114	Tea, green, black (black, fermented and dried)	1 5		0.41	
ADI: 0-0.01 mg/kg bw		Tea infusion			0.025	
ARfD: 0.1 mg/kg bw						

ARfD: 0.1 mg/kg bw

Definition of the residue for compliance with the MRL for all commodities and for estimation of dietary intake for plant commodities: Sum of indoxacarb and its R enantiomer.

Definition of the residue for estimation of dietary intake for animal commodities: Sum of indoxacarb, its R enantiomer and methyl 7-chloro-2,5-dihydro-2-[[[4-(trifluoromethoxy)phenyl] amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate, expressed as indoxacarb. The residue is fat soluble.

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P	HR or HR-P
			New	Previous	mg/kg	mg/kg
Isoxaflutole (268)*	VD 0524	Chick-pea (dry)	0.01*		0	
ADI: 0-0.02 mg/kg bw	AL 0524	Chick-pea fodder	0.01*		0.01	0.01 a
ARfD: Unnecessary	MO 0105	Edible offal (Mammalian)	0.1		0.2	
	PE 0112	Eggs	0.01*		0	
	GC 0645	Maize	0.02*		0.02	
	AS 0645	Maize fodder	0.02*		0.02	0.02 a
	AF 0645	Maize forage			0.02	0.34 a
		Maize stover			0.02	0.02 a
	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	
	SO 0698	Poppy seed	0.02*		0	
	PM 0110	Poultry meat	0.01*		0	
	PF 0111	Poultry fats	0.01*		0	
	PO 0111	Poultry, Edible offal of	0.2		0.1	
	GS 0659	Sugar cane	0.01*		0	
	AV 0659	Sugar cane fodder	0.01*		0	0.01 a
	VO 0447	Sweet corn (corn-on-the-cob)	0.02*		0	
		Sweet corn forage			0.02	0.34 a
		Sweet corn stover			0.02	0.02 a
Definition of the residue for com	nliance with t	he MRL and for dietary risk assessm	ent for nlant	commodities		

Definition of the residue for compliance with the MRL and for dietary risk assessment for plant commodities: Sum of isoxaflutole and isoxaflutole diketonitrile, expressed as isoxaflutole.

Definition of the residue for compliance with the MRL for animal commodities: Sum of isoxaflutole and isoxaflutole diketonitrile, expressed as isoxaflutole.

Definition of the residue for dietary risk assessment for animal commodities: Sum of isoxaflutole, isoxaflutole diketonitrile, RPA 205834 (2-aminomethylene-I-cyclopropyl-3-(2-mesyl-4-trifluoromethylphenyl)-propane-1,3-dione) and RPA 207048 (1-cyclopropyl-2-hydroxymethylene-3-(2-mesyl-4-trifluoromethylphenyl)-propane-1,3-dione), including their conjugates, expressed as isoxaflutole. The residue not fat soluble.

<sup>a</sup> Highest residue, for the purpose of estimating animal dietary burdens.

 Malathion (049)
 FS0013
 Cherries
 3
 0.535
 1.21

 ADI: 0-0.3 mg/kg bw

ARfD: 2 mg/kg bw

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

The residue is fat soluble.

Mandipropamid (231)	DH 1100	Hops, dry	90	28.5
ADI: 0-0.2 mg/kg bw	-	Beer		0.057
ADfD: Unnecessor				

ARfD: Unnecessary

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

Mandipropamid.

The residue not fat soluble.							
Penthiopyrad (253)	GC 0640	Barley	0.2	0.15	0.086		
ADI: 0-0.1 mg/kg bw		Barley, beer			0.021		
ARfD: 1 mg/kg bw		Barley, pearl			0.058		
	MO 0105	Edible offal (Mammalian)	0.08		0.043	0.065	
	MF 0100	Mammalian fats (except milk fats)	0.05		0.031	0.036	
	MM 0095	Meat (from mammals other than marine mammals)	0.04		0.012	0.026	
	ML 0106	Milks	0.04		0.013		
	GC 0647	Oats	0.2	0.15	0.086		
	GC 0650	Rye	0.1	0.04	0.01		
	GC 0653	Triticale	0.1	0.04	0.01		
	GC 0654	Wheat	0.1	0.04	0.01		
	CM 0654	Wheat bran, unprocessed	0.2	0.1	0.018		
	CF 1210	Wheat, germ	0.2	0.1	0.019		

Definition of the residue for compliance with MRL for plant commodities: Penthiopyrad.

Definition of the residue for compliance with MRL for animal commodities and for the estimation of dietary intake for plant and animal commodities: Sum of penthiopyrad and 1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxamide (PAM), expressed as penthiopyrad. The residue is not fat-soluble.

Pesticide (Codex reference number)	CCN	Commodity	Maximu	nmended um residue (mg/kg)	STMR or STMR-P mg/kg	HR or HR-P mg/kg
	1		New	Previous		mg/kg
Propiconazole (160)	JF 0004	Orange juice			0.02	
ADI: 0-0.07 mg/kg bw	FS 0247	Peach	5 Po		1.55	2.2
ARfD: 0.3 mg/kg bw	FS 0014	Plums (including prunes)	0.6 Po		0.185	0.22
	FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	9 Po		2.95	4.9
D 5 ''' 5 '' 5 '	VO 0448	Tomato	3		0.8	1.5
	nation of dieta	MRL (for plant and animal commodit ary intake (for plant and animal com opiconazole.			olus all metabo	olites convertible
Pyrimethanil (226)	JF 0226	Apple, Juice			0.72	
ADI: 0–0.2 mg/kg bw	FP 0009	Pome Fruits	15 Po	7	1.6	
ARfD: Unnecessary	DV 0604	Ginseng, dried including red	1.5	'	0.41	
AIND. Officeessary		ginseng				
	FB 2009	Low growing berries	3		1.2	
	FB 0275	Strawberry	W	3		
	npliance with	MRL and dietary intake) for plant co	mmodities: F	Pyrimethanil.		
The residue is not fat-soluble.  Spirotetramat (234)	VS 0620	Artichoke, Globe	1		0.41	0.70
ADI: 0-0.05 mg/kg bw	FB 2006	Bush berries	1.5		0.63	1.6
ARfD: 1.0 mg/kg bw	FB 0265	Cranberry	0.2		0.066	0.15
		MRL for plant commodities: Spirotel 2-one, expressed as spirotetramat.	tramat and its	s enol metabo	olite, 3-(2,5-din	nethylphenyl)-4-
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4 azaspiro[4.5]decane-2,4-dione,	l.5]dec-3-en-2 monohydroxy	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen	5-dimethylph yl)-4-hydroxy	enyl)-3-hydro y-8-methoxy-1	xy-8-methyoxy I-azaspiro[4.5]	/-1- decan-2-one, and
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4 azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat. Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydrox	4.5]dec-3-en-2 monohydroxy side of 3-(2,5- apliance with	2-one, ketohydroxy metabolite 3-(2,5	5-dimethylph yl)-4-hydroxy xy-1-azaspir e) for animal	enyl)-3-hydro y-8-methoxy-1 ro[4.5]dec-3-e commodities	xy-8-methyoxy I-azaspiro[4.5] n-2-one, expre	decan-2-one, and essed as
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4 azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat. Definition of the residue (for con	4.5]dec-3-en-2 monohydroxy side of 3-(2,5- apliance with	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen dimethylphenyl)-4-hydroxy-8-methom mr. and estimation of dietary intakon-1-azaspiro[4.5]dec-3-en-2-one, exp	5-dimethylph yl)-4-hydroxy xy-1-azaspir e) for animal	enyl)-3-hydro y-8-methoxy-1 ro[4.5]dec-3-e commodities	xy-8-methyoxy I-azaspiro[4.5] n-2-one, expre	decan-2-one, and essed as
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4 azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-methomation of dietary intak-	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3	enyl)-3-hydro y-8-methoxy-1 ro[4.5]dec-3-e commodities	xy-8-methyoxy l-azaspiro[4.5] in-2-one, expre : Spirotetrama 0.075	n-1- decan-2-one, and essed as t enol metabolite,
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucospirotetramat.  Definition of the residue (for condection 3-(2,5-dimethylphenyl)-4-hydroxetheresidue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0-0.05 mg/kg bw	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy-	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen dimethylphenyl)-4-hydroxy-8-method mRL and estimation of dietary intak-1-azaspiro[4.5]dec-3-en-2-one, exp	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp	enyl)-3-hydro y-8-methoxy-1 ro[4.5]dec-3-e commodities	xy-8-methyoxy I-azaspiro[4.5] :n-2-one, expre : Spirotetrama	decan-2-one, and essed as
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0-0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for con	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen dimethylphenyl)-4-hydroxy-8-method mRL and estimation of dietary intak-1-azaspiro[4.5]dec-3-en-2-one, exp	5-dimethylph yl)-4-hydroxy xy-1-azaspir e) for animal ressed as sp 0.3 0.05	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities protetramat.	xy-8-methyoxy I-azaspiro[4.5] n-2-one, expre : Spirotetrama 0.075 0.01	decan-2-one, and essed as t enol metabolite,
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucospirotetramat.  Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydroxThe residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0-0.05 mg/kg bw  Definition of the residue (for con The residue is not fat soluble.	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method MRL and estimation of dietary intak-1-azaspiro[4.5]dec-3-en-2-one, expenses (dry) Carrots  the MRL and for estimation of dietary intak-1-dimethylphenyl)	5-dimethylph yl)-4-hydroxy xy-1-azaspir e) for animal ressed as sp 0.3 0.05	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities protetramat.	xy-8-methyoxy I-azaspiro[4.5] n-2-one, expre : Spirotetrama 0.075 0.01	decan-2-one, and essed as t enol metabolite,
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucoside glucosid	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-9-m	5-dimethylph yl)-4-hydroxy xy-1-azaspir e) for animal ressed as sp 0.3 0.05	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities protetramat.	xy-8-methyoxy I-azaspiro[4.5] n-2-one, expressions: Spirotetrama 0.075 0.01	decan-2-one, and essed as t enol metabolite,
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0–0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for con The residue is not fat soluble.  Tolfenpyrad (269)*  ADI: 0–0.006 mg/kg bw	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method MRL and estimation of dietary intak-1-azaspiro[4.5]dec-3-en-2-one, expenses (dry) Carrots  the MRL and for estimation of dietary intak-1-dimethylphenyl)	5-dimethylph yl)-4-hydroxy xy-1-azaspir e) for animal ressed as sp 0.3 0.05	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities protetramat.	xy-8-methyoxy I-azaspiro[4.5] n-2-one, expre : Spirotetrama 0.075 0.01	decan-2-one, and essed as t enol metabolite,
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0–0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for con The residue is not fat soluble.  Tolfenpyrad (269)*  ADI: 0–0.006 mg/kg bw  ARfD: 0.01 mg/kg bw	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-9-m	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for	enyl)-3-hydro y-8-methoxy- ro[4.5]dec-3-e commodities pirotetramat.	xy-8-methyoxy I-azaspiro[4.5] in-2-one, expre : Spirotetrama 0.075 0.01 mal commoditu 5.65 0.24	decan-2-one, and essed as t enol metabolite,  0.03
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0–0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for con The residue is not fat soluble.  Tolfenpyrad (269)*  ADI: 0–0.006 mg/kg bw  ARfD: 0.01 mg/kg bw  Definition of the residue for com	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-9-m	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30	enyl)-3-hydro y-8-methoxy- ro[4.5]dec-3-e commodities pirotetramat.  plant and ani	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expressions: Spirotetrama 0.075 0.01 mal commoditi 5.65 0.24	decan-2-one, and essed as t enol metabolite,  0.03  des: Sulfoxaflor.
Definition of the residue (for esti hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for con 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0–0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for con The residue is not fat soluble.  Tolfenpyrad (269)*  ADI: 0–0.006 mg/kg bw  ARfD: 0.01 mg/kg bw  Definition of the residue for com Definition of the residue for com Definition of the residue for com	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with pliance with to	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-9-m	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30	enyl)-3-hydro y-8-methoxy- ro[4.5]dec-3-e commodities pirotetramat.  plant and ani	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expressions: Spirotetrama 0.075 0.01 mal commoditi 5.65 0.24	decan-2-one, and essed as t enol metabolite,  0.03  des: Sulfoxaflor.
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for condition 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0-0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for condition the residue is not fat soluble.)  Tolfenpyrad (269)*  ADI: 0-0.006 mg/kg bw  ARfD: 0.01 mg/kg bw  Definition of the residue for comdition of the residue for esting Definition of the residue for esting OH-PT-CA) expressed as tolfendering a stolfendering of the residue for esting OH-PT-CA) expressed as tolfendering a stolfendering of the residue for esting OH-PT-CA) expressed as tolfendering of the residue for esting OH-PT-CA) expressed	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy-  VD 0071 VR 0577 npliance with to pliance with to pliance with to pyrad. nation of dieta	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-8-methodoxy-9-m	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30	enyl)-3-hydro y-8-methoxy- ro[4.5]dec-3-e commodities plant and ani t commodities d free PT-CA	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression of the control	decan-2-one, and essed as t enol metabolite,  0.03 des: Sulfoxaflor.
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for condition 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0–0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for condition the residue is not fat-soluble.)  Tolfenpyrad (269)*  ADI: 0–0.006 mg/kg bw  ARfD: 0.01 mg/kg bw  Definition of the residue for comdition of the residue for comdition of the residue for comdition of the residue for esting OH-PT-CA) expressed as tolfent The residue is not fat soluble.	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with to pliance with to pliance with to pyrad. nation of dieta pyrad.	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method metabolic and estimation of dietary intaked and for estimation of dietary intaked method	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30 take for plant lfenpyrad an	enyl)-3-hydro y-8-methoxy- ro[4.5]dec-3-e commodities plant and ani t commodities d free PT-CA	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commoditi 5.65 0.24 St. Tolfenpyrad. (and conjugate	decan-2-one, and essed as t enol metabolite,  0.03 des: Sulfoxaflor.
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucoside spirotetramat.  Definition of the residue (for condition 3-(2,5-dimethylphenyl)-4-hydroxide the residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0-0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for condition the residue is not fat soluble.)  Tolfenpyrad (269)*  ADI: 0-0.006 mg/kg bw  ARfD: 0.01 mg/kg bw  Definition of the residue for comdition of the residue for comdition of the residue for comdition of the residue for esting the residue for esting the residue is not fat soluble.  Triazophos (143)	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with to pliance with to pliance with to pyrad. nation of dieta pyrad. CM 0649	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method MRL and estimation of dietary intakon-azaspiro[4.5]dec-3-en-2-one, experior Beans (dry) Carrots  the MRL and for estimation of dietary intakon-ary int	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30 take for plant lifenpyrad ani Sum of tolfen	enyl)-3-hydro y-8-methoxy- ro[4.5]dec-3-e commodities plant and ani t commodities d free PT-CA	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commoditi 5.65 0.24 St. Tolfenpyrad. (and conjugative and conjugative and conjugative	decan-2-one, and essed as t enol metabolite,  0.03 des: Sulfoxaflor.
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for condition 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0-0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for condition the residue is not fat soluble.)  Tolfenpyrad (269)*  ADI: 0-0.006 mg/kg bw  ARfD: 0.01 mg/kg bw  Definition of the residue for comdition of the residue for comdition of the residue for comdition of the residue for esting OH-PT-CA) expressed as tolfend Definition of the residue for esting OH-PT-CA) expressed as tolfend The residue is not fat soluble.  Triazophos (143)  ADI: 0-0.001 mg/kg bw	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with to pliance with to pliance with to pyrad. nation of dieta pyrad.	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method metabolic and estimation of dietary intaked and for estimation of dietary intaked method	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30 take for plant lfenpyrad an	enyl)-3-hydro y-8-methoxy- ro[4.5]dec-3-e commodities plant and ani t commodities d free PT-CA	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commoditi 5.65 0.24 St. Tolfenpyrad. (and conjugate	decan-2-one, and essed as t enol metabolite,  0.03 des: Sulfoxaflor.
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucoside glucosi	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with t pliance with t pyrad. nation of dieta pyrad. CM 0649 CM 1205	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method method metabolic method me	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30  take for plant lifenpyrad an Sum of tolfen 2 0.6	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities pirotetramat.  plant and ani t commodities d free PT-CA pyrad, and free	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commoditi 5.65 0.24 St. Tolfenpyrad. (and conjugative and conjugative and conjugative	decan-2-one, and essed as t enol metabolite,  0.03 des: Sulfoxaflor.
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucos spirotetramat.  Definition of the residue (for conditional 3-(2,5-dimethylphenyl)-4-hydrox The residue is not fat-soluble.  Sulfoxaflor (252)  ADI: 0-0.05 mg/kg bw  ARfD: 0.3 mg/kg bw  Definition of the residue (for conditional the residue is not fat soluble.  Tolfenpyrad (269)*  ADI: 0-0.006 mg/kg bw  ARfD: 0.01 mg/kg bw  Definition of the residue for comditional the residue for comditional the residue for comditional the residue for esting OH-PT-CA) expressed as tolfend Definition of the residue for esting OH-PT-CA) expressed as tolfend The residue is not fat soluble.  Triazophos (143)  ADI: 0-0.001 mg/kg bw  Definition of residue (for complicational the residue (for c	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with t pliance with t pyrad. nation of dieta pyrad. CM 0649 CM 1205	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method MRL and estimation of dietary intakon-azaspiro[4.5]dec-3-en-2-one, experior Beans (dry) Carrots  the MRL and for estimation of dietary intakon-ary int	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30  take for plant lifenpyrad an Sum of tolfen 2 0.6	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities pirotetramat.  plant and ani t commodities d free PT-CA pyrad, and free	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commodita 5.65 0.24 St. Tolfenpyrad. (and conjugate eand conjugate eard eard eard eard eard eard eard ear	decan-2-one, and essed as t enol metabolite,  0.03  ies: Sulfoxaflor.
Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucoside glucosi	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with t pliance with t pyrad. nation of dieta pyrad. CM 0649 CM 1205	2-one, ketohydroxy metabolite 3-(2,5) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method methylphenyl)-4-hydroxy-8-method method metabolic method me	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp 0.3 0.05 ry intake) for 30  take for plant lifenpyrad an Sum of tolfen 2 0.6	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities pirotetramat.  plant and ani t commodities d free PT-CA pyrad, and free	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commoditi 5.65 0.24 St. Tolfenpyrad. (and conjugative and conjugative and conjugative	decan-2-one, and essed as t enol metabolite,  0.03 des: Sulfoxaflor.
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Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucoside glucosi	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy- VD 0071 VR 0577 npliance with pliance with to pliance with to pliance with to pyrad. CM 0649 CM 1205  ance with the FS 0013 VC 0424 DF 0269	2-one, ketohydroxy metabolite 3-(2,8) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method MRL and estimation of dietary intakon-azaspiro[4.5]dec-3-en-2-one, experior Beans (dry) Carrots  the MRL and for estimation of dietary intakon-area tea infusion  the MRL and estimation of dietary intakon-area tea infusion  the MRL and estimation of dietary intakon-area tea infusion  the MRL and estimation of dietary intakon-area tea infusion  Area for animal commodities: Security intake for animal commodities: Security intakon-area for estimation of dietary intakon-area for estimation of di	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp  0.3 0.05  ry intake) for  30  take for plant lifenpyrad an Sum of tolfen  2 0.6  take): Triazo 4 0.5	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities pirotetramat.  plant and ani t commodities d free PT-CA pyrad, and free	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commodita 5.65 0.24 Standard Conjugates and conjug	decan-2-one, and essed as t enol metabolite,  0.03  des: Sulfoxaflor.  ed PT-CA and ated PT-CA (and ated PT-CA)
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Definition of the residue (for estinydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, enol glucoside metabolite glucoside glucoside metabolite glucoside glucosi	I.5]dec-3-en-2 monohydroxy side of 3-(2,5- npliance with y-8-methoxy-  VD 0071 VR 0577 npliance with the pliance with the pyrad. CM 0649 CM 1205 ance with the FS 0013 VC 0424 DF 0269 MO 0105 FB 0269	2-one, ketohydroxy metabolite 3-(2,8) metabolite cis-3-(2,5-dimethylphen-dimethylphenyl)-4-hydroxy-8-method MRL and estimation of dietary intakon-azaspiro[4.5]dec-3-en-2-one, experior Beans (dry) Carrots  the MRL and for estimation of dietary intakon-area tea infusion  the MRL and estimation of dietary intakon-area tea infusion  the MRL and estimation of dietary intakon-area tea infusion  the MRL and estimation of dietary intakon-area tea infusion  Area for animal commodities: Security intake for animal commodities: Security intakon-area for estimation of dietary intakon-area for estimation of di	5-dimethylph yl)-4-hydroxy oxy-1-azaspir e) for animal ressed as sp  0.3 0.05  ry intake) for  30  take for plant lifenpyrad an  Sum of tolfen  2 0.6  take): Triazo 4 0.5	enyl)-3-hydro y-8-methoxy-' ro[4.5]dec-3-e commodities pirotetramat.  plant and ani t commodities d free PT-CA pyrad, and free	xy-8-methyoxy I-azaspiro[4.5] In-2-one, expression-2-one, expression-2-one, expression-2-one Spirotetrama 0.075 0.01 mal commodita 5.65 0.24 St. Tolfenpyrad. (and conjugate and conjugate and conjugate and conjugate one one one one one one one one one on	decan-2-one, and essed as t enol metabolite,  0.03 des: Sulfoxaflor.  1.5 0.21 0.072

Pesticide (Codex reference number)	CCN Commodity		Maximu	Recommended Maximum residue level (mg/kg)		HR or HR-P mg/kg
			New	Previous	mg/kg	mg/kg
	ML 0106	Milks	0.02 *			
	MM 0095	Meat (from mammals other than marine mammals)	0.05 (fat)		0 (Muscle) 0.008 (Fat)	0 (Muscle) 0.017 (Fat)
	FI 0350	Papaya	2		0.71	0.89
		commodities (for compliance with the e and expressed as parent triflumizol		or estimation	of dietary intak	e): Residues
Frinexapac-ethyl (271)*	GC 0640	Barley	3		0.57	
ADI: 0-0.3 mg/kg bw		Barley bran	6		1.08	
ARfD: Unnecessary		Barley flour			0.25	
•		Barley pearled			0.68	
		Barley forage			0.40	3.76
	AS 0640	Barley straw and fodder, dry	0.9 a		0.19	1.34 b
	MO 0105	Edible offal (Mammalian)	0.1		0.015	
	PE 0112	Eggs	0.01*		0	
	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	0.005 *		0	
	GC 0647	Oats	3		0.57	
	AF 0647	Oat forage (green)			0.40	3.76
	AS 0647	Oat straw and fodder, dry	0.9 a		0.19	1.34 b
	PF 0111	Poultry fats	0.01 *		0	
	PM 0110	Poultry meat	0.01 *		0	
	PO 0111	Poultry, Edible offal of	0.05		0.015	
	SO 0495	Rape seed	1.5		0.24	
	OR 0495	Rape seed oil, edible			0.01	
	GS 0659	Sugar cane	0.5		0.07	
	DM 0659	Sugar cane molasses			0.40	
	GC 0653	Triticale	3		0.57	
		Triticale forage			0.40	3.76
	AS 0653	Triticale straw and fodder, dry	0.9 a		0.19	1.34 b
	GC 0654	Wheat	3		0.57	
	CM 0654	Wheat bran, unprocessed	8		1.08	
	AS 0654	Wheat straw and fodder, dry	0.9 a		0.19	1.34 b
	CF 1211	Wheat flour			0.25	
		Wheat forage			0.40	3.76

Definition of the residue (for compliance with the MRL for plant and animal commodities and for estimation of dietary intake for animal commodities): Trinexapac (acid).

Definition of the residue (for estimation of dietary intake for plant commodities): Trinexapac and its conjugates, expressed as trinexapac acid.

The residue is not fat soluble.

a Dry weight basis.
b for the purpose of estimating animal dietary burdens.