

COMMISSION DU CODEX ALIMENTARIUS

F



Organisation des Nations Unies
pour l'alimentation
et l'agriculture



Organisation
mondiale de la Santé

Viale delle Terme di Caracalla, 00153 Rome, Italie - Tél: (+39) 06 57051 - Courrier électronique: codex@fao.org - www.codexalimentarius.org
CX 4/40.2

CL 2018/11-PR
Janvier 2018

AUX Points de contact du Codex
Points de contact des organisations internationales intéressées ayant le statut d'observatrice auprès du Codex

DU: Secrétariat,
Commission du Codex Alimentarius,
Programme mixte FAO/OMS sur les normes alimentaires

OBJET: **DEMANDE D'OBSERVATIONS SUR LES RECOMMANDATIONS DE LA RÉUNION CONJOINTE FAO/OMS 2017 SUR LES RÉSIDUS DE PESTICIDES (JMPR)¹**

DATE LIMITE: **1^{er} mars 2018**

OBSERVATIONS: **Au:** **Avec copie au:**

Secrétariat du CCPR
Institut de contrôle des produits agrochimiques
Ministère de l'agriculture (ICAMA)
Courriel: ccpr@agri.gov.cn

Secrétariat
Commission du Codex Alimentarius
Programme mixte FAO/OMS sur les normes alimentaires
Courriel: codex@fao.org

CONTEXTE

A. LMR À L'ÉTAPE 3 DE LA PROCÉDURE

1. La réunion conjointe annuelle FAO/OMS sur les résidus de pesticides (JMPR) s'est tenue à Genève, Suisse, du 12 au 21 septembre 2017. Les extraits ci-après des résultats de la réunion annuelle de la JMPR sont fournis dans les meilleurs délais aux parties intéressées.
2. La réunion a évalué 38 pesticides, dont neuf nouveaux composés et cinq composés réévalués dans le cadre du programme d'examen périodique du Comité du Codex sur les résidus de pesticides (CCPR). Les doses journalières admissibles (DJA) et les doses aiguës de référence (DrfA) ont été établies.
3. Il a été procédé à une estimation des teneurs maximales en résidus, et l'utilisation de ces teneurs par le CCPR comme limites maximales de résidus (LMR) a été recommandée. Une estimation de la concentration médiane de résidus en essais contrôlés (MREC) et de la concentration la plus élevée de résidu, appelée à servir de base pour l'estimation des quantités de résidus de pesticides apportés par l'alimentation, a également été effectuée. Les attributions et estimations figurent dans le tableau en annexe.
4. Les pesticides pour lesquels les doses journalières estimées peuvent, sur la base des informations disponibles, dépasser la DJA sont indiquées avec des notes de bas de page, qui s'appliquent aussi aux produits spécifiques lorsque les informations disponibles indiquent que la DrfA d'un pesticide risque d'être dépassée lorsque le produit est consommé. On notera que ces distinctions s'appliquent uniquement aux nouveaux composés et à ceux réévalués dans le cadre du programme d'examen périodique du CCPR.
5. Le tableau comprend les numéros de référence Codex des composés et les numéros de la classification Codex (NCC) des produits, pour faciliter la référence aux LMR Codex pour les résidus de pesticides et autres documents de la Commission du Codex Alimentarius. Les composés et les produits sont énumérés dans l'ordre alphabétique.
6. Outre les abréviations reprises ci-dessus, on utilise dans le tableau les qualifications suivantes.

¹ Les recommandations de la JMPR pour les limites maximales de résidus correspondent à l'étape 3 de la procédure du Codex.

* (après le nom du pesticide)	Nouveau composé
** (après le nom du pesticide)	Composé révisé dans le cadre du programme d'examen périodique du CCPR
* (après la LMR recommandée)	À la limite de quantification ou à proximité
HR-P	Concentration de résidus la plus élevée dans un produit transformé, en mg/kg, calculée en multipliant la concentration de résidus la plus élevée (HR) dans le produit brut par le facteur de transformation
Po	La recommandation tient compte du traitement du produit après récolte.
PoP (suivant la recommandation pour les produits transformés (catégories D et E dans la classification du Codex))	La recommandation tient compte du traitement après récolte des produits alimentaires primaires.
MREC-P	Concentration médiane de résidus en essais contrôlés (MREC) pour un produit transformé, calculée en appliquant le facteur de concentration ou de réduction lié au processus de transformation à la concentration médiane de résidus en essais contrôlés calculée pour le produit agricole brut.
W (au lieu d'une LMR recommandée)	La recommandation précédente est retirée, ou le retrait de la LMR recommandée ou de la LMR Codex existante ou du projet de LMR est recommandé.

7. Le rapport de la réunion de 2017 de la JMPR (dont l'Annexe) est disponible sur les sites web suivants:
lien internet FAO: <http://www.fao.org/agriculture/crops/plan-thematique-du-site/theme/pests/jmpr/jmpr-rep/fr/>
lien internet OMS: <http://www.who.int/foodsafety/publications/jmpr-reports/en/>

8. En cas de problème lors du téléchargement des documents indiqués ci-dessus, veuillez prendre contact avec les secrétariats de la JMPR de la FAO ou de l'OMS aux adresses suivantes pour recevoir un exemplaire du rapport en pièce jointe à un courriel:

Mme Yong Zhen YANG
Secrétaire FAO JMPR
Division de la production végétale et de la protection des plantes
FAO
Viale delle Terme di Caracalla
00153 Rome, Italie
Tél: +39 06 57054246
Télécopie: +39 06 570 53224
Courriel: YongZhen.Yang@fao.org

M. Philippe Verger (Secrétariat OMS JMPR)
Secrétaire OMS JMPR
Programme GEMS/Food de l'OMS
Département Sécurité sanitaire des aliments et zoonoses (FOS)
Organisation mondiale de la Santé
1211 Genève 27, Suisse
Tél: +41 22 791 3053
Télécopie: +41 22 791 4807
Courriel: vergerp@who.int

DEMANDE D'OBSERVATIONS

9. Les gouvernements membres et organisations internationales intéressées ayant statut d'observateur auprès du Codex qui souhaitent soumettre des observations sur les avant-projets de LMR correspondant à l'étape 3 de la procédure Codex comme proposés par la JMPR 2017 et également sur les autres recommandations qui concernent les travaux de la cinquantième session du Comité du Codex sur les résidus de pesticides (voir tableau ci-dessous) sont priés de le faire par écrit, conformément aux procédures pour l'élaboration des Normes Codex et textes apparentés (*Manuel de procédure du Codex Alimentarius*) aux adresses et avant la date limite indiquées sur la page de couverture.

10. Les lettres circulaires du Codex sont disponibles sur le site web du Codex² (Lettres circulaires, 2018) et également sur la page web du CCPR50³.

² <http://www.fao.org/fao-who-codexalimentarius/circular-letters/fr>

³ <http://www.fao.org/fao-who-codexalimentarius/meetings-reports/detail/fr/?meeting=CCPR&session=50>

ANNEXE DISPONIBLE EN ANGLAIS SEULEMENT**ANNEX**

**ACCEPTABLE DAILY INTAKES, SHORT-TERM DIETARY INTAKES, ACUTE REFERENCE DOSES,
RECOMMENDED MAXIMUM RESIDUE LIMITS AND SUPERVISED TRIALS MEDIAN RESIDUE VALUES
RECORDED BY THE 2017 JMPR MEETING**

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Abamectin (177)						
ADI: 0–0.001 mg/kg bw						
ARfD: 0.003 mg/kg bw						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant commodities: <i>Avermectin B1a.</i>						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for animal commodities: <i>Avermectin B1a.</i>						
<i>The residue is fat-soluble.</i>						
Acetamiprid (246)						
ADI: 0–0.07 mg/kg bw						
ARfD: 0.1 mg/kg bw						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant commodities: <i>acetamiprid</i>						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for animal commodities): <i>sum of acetamiprid and its desmethyl (IM-2-1) metabolite, expressed as acetamiprid.</i>						
<i>The residue is not fat-soluble.</i>						
Azoxystrobin (229)						
ADI: 0–0.2 mg/kg bw	FI 2540	Pitaya	0.3		0.041	
ARfD: Unnecessary	GS 0659	Sugar cane	0.05		0.02	
	SO 0495	Rape seed	0.5		0.02	
		Refined sugar			0.0066	
	DM 0659	Sugar cane molasses			0.05	
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant and animal commodities: <i>azoxystrobin</i> .						
<i>The residue is fat-soluble.</i>						
Bicyclopyrone (295)*						
ADI: 0–0.003 mg/kg bw	GC 0447	Sweet corn (Corn on the cob) (kernels plus cob with husk removed)	0.03		0.02	0.023
ARfD: 0.01 mg/kg bw (women of child bearing age)	GC 0640	Barley	0.04		0.011	
	GC 0645	Maize	0.02*		0	
	GC 0654	Wheat	0.04		0.01	
	GS 0659	Sugar cane	0.02*		0	0
	MO 0105	Edible offal (mammalian)	3		1.432 Liver 0.53 Kidney	2.75 Liver 0.57 Kidney
	ML 0106	Milks	0.02*		0.02	0.02
	MF 0100	Mammalian fats (except milk fats)	0.02*		0.02	0.02
	MM 0095	Meat (from mammals other than marine mammals)	0.02*		0.02	0.02
	CM 0654	Wheat, bran processed	0.1		0.023	
	CF 1210	Wheat, germ	0.06		0.014	
	CF 0640	Barley bran, processed	0.1		0.025	
	AS 0640	Barley straw and fodder, Dry	0.8 (dw)		0.025 0.115 (hay) (straw)	0.68 (hay) 0.25 (straw)
	AS 0645	Maize fodder (dry)	0.5		0.054	0.39

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	AS 0654	Wheat straw and fodder, Dry	0.8 (dw)		0.025 (hay) 0.115 (straw)	0.68 (hay) 0.25 (straw)
	AS 0447	Sweet corn fodder	0.5 (dw)		0.054	0.39
	PE 0112	Eggs	0.01*		0.01	0.01
	PO 0111	Poultry edible offal	0.01*		0.01	0.01
	PF 0111	Poultry fats	0.01*		0.01	0.01
	PM 0110	Poultry meat	0.01*		0.01	0.01
Definition of the residue (for compliance with the MRL and for the estimation of dietary exposure) for plant commodities: <i>sum of bicyclopyrone and its structurally-related metabolites determined as the sum of the common moieties 2-(2-methoxyethoxymethyl)-6-(trifluoromethyl)pyridine-3-carboxylic acid (SYN503780) and 2-(2-hydroxyethoxymethyl)-6-(trifluoromethyl)pyridine-3-carboxylic acid (CSCD686480), expressed as bicyclopyrone.</i>						
Definition of the residue (for compliance with the MRL and for the estimation of dietary exposure) for animal commodities: <i>sum of bicyclopyrone and its structurally-related metabolites determined as the sum of the common moieties 2-(2-methoxyethoxymethyl)-6-(trifluoromethyl)pyridine-3-carboxylic acid (SYN503780) and 2-(2-hydroxyethoxymethyl)-6-(trifluoromethyl)pyridine-3-carboxylic acid (CSCD686480), expressed as bicyclopyrone.</i>						
<i>The residue is not fat-soluble.</i>						
dw = dry weight basis						
Captan (007)						
ADI: 0–0.1 mg/kg bw						
ARfD: 0.3 mg/kg bw						
(for women of child bearing age)						
Definition of the residue (for compliance with MRLs and for estimation of dietary exposure) for plant and animal commodities: <i>Captan</i>						
<i>The residue is not fat soluble</i>						
Chlormequat (015)**						
ADI: 0–0.05 mg/kg bw						
ARfD: 0.05 mg/kg bw						
	GC 0640	Barley	2	2	0.37	-
	AS 0640	Barley straw and fodder, dry	50 (dw)		4.15 (as)	30 (as)
	SO 0691	Cotton seed	W	0.5		
	MO 0105	Edible offal (mammalian)	1		0.086 Liver 0.34 Kidney	0.42 Liver 0.88 Kidney
	PE 0112	Eggs	0.1	0.1	0.04	0.079
	MM 0184	Goat meat	W	0.2		
	FB 0269	Grapes	0.04*		0.04	0.04
	MO 0098	Kidney of cattle, goats, pigs and sheep	W	0.5		
	MO 0099	Liver of cattle, goats, pigs and sheep	W	0.1		
	AS 0645	Maize fodder (dry)	W	7		
	MF 0100	Mammalian fats (except milk fats)	0.1		0.04	0.083
	MM 0095	Meat (from mammals other than marine mammals)	0.2		0.04	0.091
	MM 0097	Meat of cattle, pigs and sheep	W	0.2		
	ML 0106	Milks	0.3		0.12	-
	ML 0107	Milk of cattle, goats and sheep	W	0.5		
	GC 0647	Oats	4	10	1.3	-
	AS 0647	Oat straw and fodder, dry	7 (dw)		0.93 (as)	3.5 (as)
	PO 0111	Poultry, edible offal of	0.1	0.1	0.04	0.072
	PF 0111	Poultry fats	0.04*		0.04	0.04
	PM 0110	Poultry meat	0.04*	0.04*	0.04	0.04
	SO 0495	Rape seed	W	5		
	OC 0495	Rape seed oil, Crude	W	0.1		

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	GC 0650	Rye	6	3	1.1	-
	CM 0650	Rye bran, unprocessed	20	10	6.6	
	CF 1250	Rye flour	W	3		
	AS 0650	Rye straw and fodder, dry	20 (dw)		4.2 (as)	8.9 (as)
	CF 1251	Rye wholemeal	8	4	1.4	
	AS 0081	Straw and fodder (dry) of cereal grains	W	30		
	GC 0653	Triticale	5	3	0.92	-
	AS 0653	Triticale straw and fodder, dry	80 (dw)		12 (as)	51 (as)
	GC 0654	Wheat	2	3	0.58	-
	CM 0654	Wheat bran, unprocessed	7	10	1.7	-
	CF 1211	Wheat flour	W	2		
	AS 0654	Wheat straw and fodder, dry	80 (dw)		13 (as)	55 (as)
	CF 1212	Wheat wholemeal	W	5		
					0.33	
		Pearl barley			0.33	
		Malt			0.007	
		Spent grain			0.074	
		Beer			1.04	
		Oat flakes			1.1	
	CF 1250	Rye flour			1.0	
		Rye wholemeal bread			0.17	
		White (type 550) wheat flour			0.55	
		Wholemeal flour			0.70	
	CF 1212	Wheat wholemeal			0.31	
		Wheat wholemeal bread			8.7	

Definition of the residue (for compliance with MRLs and for estimation of dietary exposure) for plant and animal commodities: *sum of chlormequat cation*

The residue is not fat-soluble

dw = dry weight basis;

as = as received

Cyclaniliprole (296)*	FS 0013	Subgroup of Cherries (includes all commodities in this subgroup)	0.9	-	0.17	-
ADI: 0–0.04 mg/kg bw	VO 2700	Cherry Tomato	0.1	-	0.041	-
ARfD: Unnecessary	VC 2039	Subgroup of Cucumbers and Summer Squashes (includes all commodities in this subgroup)	0.06	-	0.028	-
	DV 0448	Tomato, dried	0.4	-	0.14	-
	MO 0105	Edible offal (mammalian)	0.01*	-	0.0008 kidney 0.0008 liver	-
	VO 2046	Subgroup of Eggplants (includes all commodities in this subgroup)	0.1	-	0.041	-
	VB 0042	Subgroup of Flowerhead Brassicas (includes all commodities in this subgroup)	1	-	0.38	-
	VB 2036	Subgroup of Head Brassicas (includes all commodities in this subgroup)	0.7	-	0.066	-
	VL 0054	Subgroup of Leaves of Brassicaceae <i>Brassica</i> spp. (includes all commodities in	15	-	4.3	-

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
this subgroup)						
MM 0095	Meat (from mammals other than marine mammals)	0.01* (fat)	-	0.0008 fat 0 muscle	-	-
VC 2040	Subgroup of Melons, Pumpkins and Winter squashes (includes all commodities in this group)	0.15	-	0.055	-	-
MF 0100	Mammalian fats (except milk fats)	0.01*	-	0.0008	-	-
ML 0106	Milks	0.01*	-	0.000024	-	-
FM 0183	Milk fats	0.01*	-	0.0006	-	-
FS 2001	Subgroup of Peaches (including Apricots and Nectarines) (includes all commodities in this subgroup)	0.3	-	0.0715	-	-
VO 0051	Subgroup of Peppers (except Martynia, Okra and Roselle)	0.2	-	0.063	-	-
HS 0444	Peppers, Chili, dried	2	-	0.63	-	-
FP 0009	Group of Pome fruits (includes all commodities in this group)	0.3	-	0.073	-	-
FS 0014	Subgroup of Plums (includes all commodities in this subgroup)	0.2	-	0.067	-	-
DF 0014	Prunes, dried	0.8	-	0.25	-	-
FB 0269	Grapes	0.8	-	0.15	-	-
VO 0448	Tomato	0.1	-	0.041	-	-
AS 0081	Straw and fodder, dry of cereal grains	0.45 (dw)	-	0.0475 (as)	0.18 (as)	
JF 0226	Apple juice			0.024		
JF 0269	Grape juice			0.54		
-	Grape wine			0.053		
-	Tomato, canned			0.008		
VW 0448	Tomato paste			0.040		
JF 0448	Tomato juice			0.046		
Definition of the residue for compliance with the MRL for plant and animal commodities: cyclaniliprole.						
Definition of the residue (for estimation of dietary exposure) for plant commodities: cyclaniliprole + 3-bromo-2-((2-bromo-4H-pyrazolo[1,5-d]pyrido[3,2-b]-[1,4]oxazin-4-ylidene)amino)-5-chloro-N-(1-cyclopropylethyl)benzamide (NK-1375), expressed as cyclaniliprole equivalents.						
The molecular weight conversion factor to express NK-1375 in cyclaniliprole equivalents = 1.064.						
Definition of the residue (for estimation of dietary exposure) for animal commodities: cyclaniliprole						
<i>The residue is fat soluble</i>						
(dw) dry weight						
(as) Based on as received basis.						
Cyprodinil (207)						
ADI: 0–0.03 mg/kg bw	VS 0620	Artichoke, globe	4	-	1.20	
ARfD: Unnecessary	VR 0577	Carrot	1.5	0.7	0.195	
	VS 0624	Celery	30	-	8.45	
	FT 0336	Guava	1.5	-	0.485	
	FI 0355	Pomegranate	10 (Po)	-	3.30	
	VP 2060	Subgroup of Beans with pods (includes all commodities in this subgroup)	2	0.7	0.60	
	VP 0061	Beans except broad bean and soya bean	W	0.7	0.165	-
	VR 0589	Potato	0.01*	-	0.01	
	TN 0085	Tree nuts (except almond and pistachio)	0.04	-	0.01	

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg				
			New	Previous						
Definition of the residue (for compliance with MRLs and for estimation of dietary exposure) for plant and animal commodities: <i>sum of cyprodinil</i>										
<i>The residue is fat-soluble</i>										
2,4-D (020)										
ADI: 0–0.01 mg/kg bw										
ARfD: Unnecessary										
Definition of the residue (for compliance with MRLs and for estimation of dietary exposure) for plant and animal commodities: <i>sum of 2,4-D</i>										
Difenoconazole (224)										
ADI: 0–0.01 mg/kg bw	FP 0009	Pome fruits	4 (Po)	0.8	1.1	2.6				
ARfD: 0.3 mg/kg bw	FB 0020	Blueberries	4		1.0	2.2				
	FB 0275	Strawberries	2		0.42	1.2				
	FI 2540	Pitaya (dragon fruit)	0.15		0.034	0.083				
	VC 0432	Watermelon	0.02		0.01	0.01				
	VO 0050	Fruiting vegetables other than cucurbits	W	0.6						
	VO 0050	Group of Fruiting vegetables other than cucurbits (except Peppers, Chili) ^a	0.6							
	VO 0444	Peppers, Chili	0.9		0.24	0.41				
	HS 0444	Peppers, Chili, dried	5	5	1.08	1.85				
	GC 0447	Sweet corn (Corn on the cob) (kernels plus cob with husk removed)	0.01*		0.01	0.01				
	VD 2065	Subgroup of dry beans (except soya bean)	0.05		0.011					
	VD 2066	Subgroup of dry peas (includes all commodities in this subgroup)	0.15		0.028					
	DV 0604	Ginseng, dried including red ginseng	0.8	0.2	0.18	0.42				
	VS 0620	Globe artichoke	1.5		0.505	0.64				
	GC 0649	Rice	8		1.1	-				
	CM 1205	Rice, polished	0.07		0.0086					
	AS 0649	Rice straw and fodder, dry	17 (dw)		2.15 (as)	10 (as)				
	SB 0716	Coffee beans	0.01*		0.01	-				
	AS 0447	Sweet corn fodder	0.01* (dw)		0.01as)	0.01as)				
	CM 1207	Rice bran, unprocessed		0.76		-				
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant commodities: <i>difenoconazole</i> .										
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for animal commodities: <i>sum of difenoconazole and 1-[2-chloro-4-(4-chloro-phenoxy)-phenyl]-2-(1,2,4-triazol-1-yl)-ethanol</i> , expressed as <i>difenoconazole</i> . <i>Residue is fat-soluble</i> .										
^a replaces previous recommendation for Fruiting vegetables other than Cucurbits (except sweetcorn and mushrooms). (dw) - dry weight: (as) – on an as received basis										
Fenazaquin (297)*	FS 0013	Subgroup of cherries (includes all commodities in this subgroup)	2		0.56	0.965				
ADI: 0–0.05 mg/kg bw	DH 1100	Hops, dry	30		9					
ARfD: 0.1 mg/kg bw										
Definition of the residue for plant commodities for compliance and for dietary risk assessment: <i>fenazaquin</i>										
Definition of the residue (for compliance and estimation of dietary exposure) for animal commodities: the sum of <i>fenazaquin</i> and the metabolite <i>2-hydroxy-fenazaquin acid</i> expressed as <i>fenazaquin</i> .										
<i>The residue is fat soluble.</i>										
Fenpropimorph (188)**	FI 0327	Banana	2	2	0.08	0.43				
ADI: 0–0.004 mg/kg bw	GC 0640	Barley	0.2	0.5	0.085					

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
ARfD: 0.1 mg/kg bw (Women of child bearing age)	AS 0640 MO 0105	Barley straw and fodder, dry Edible offal (mammalian)	0.5 0.7	5	0.68 0.142 Liver 0.031 Kidney	2.4 0.516 Liver 0.101 Kidney
ARfD: 0.4 mg/kg bw (General population)	PE 0112 MO 0098 MO 0099 MF 0100 MM 0095 ML 0106 GC 0647 AS 0647 PF 0111 PM 0110 PO 0111 GC 650 AS 650 VR 0596 AV 1051 AB 0596 GC 0653 AS 0653 GC 0654 CM 0654 CF 1210 AS 0654 CF 1212 Beer Pot Barley Barley flour CF 1211 Oat flakes DM 0596 Sugar, refined	Eggs Kidney of cattle, goats, pigs and sheep Liver of cattle, goats, pigs and sheep Mammalian fats (except milk fats) Meat (from mammals other than marine mammals) Milks Oats Oats straw and fodder, dry Poultry fats Poultry meat Poultry, Edible offal of Rye Rye straw and fodder, dry Sugar beet Fodder beet leaves or tops Sugar beet pulp, dry Triticale Triticale straw and fodder, dry Wheat Wheat bran, unprocessed Wheat germ Wheat straw and fodder, dry Wheat wholemeal Beer Pot Barley Barley flour Wheat flour Oat flakes Sugar beet molasses Sugar, refined	0.005* W ^a W ^a 0.05 0.04 0.01 0.2 0.5 0.005* 0.005* 0.005* 0.01* 0.07 0.5 0.03 W 0.1 0.07 0.5 0.07 0.2 0.5 0.05 0.017 0.5 0.017 0.017 0.017 0.0493 0.0561 0.68 0.0238 0.000136 0.0306 0.085 0.00595 0.0272 0.00065 0.00065	0.01* 0.05 0.3 0.01 0.02 0.012 0.031 0 0 0 0 0.017 0 0 0 0.017 0.017 0.017 0.0493 0.0561 0.68 0.0238 0.000136 0.0306 0.085 0.00595 0.0272 0.00065 0.00065	0 0 0 0.012 0.027 0.0027 0.0077 0.0077 0.68 0 0 0 0.017 0.68 0.013 1 0.0442 0.017 0.68 0.017 0.0493 0.0561 0.68 0.0238 0.000136 0.0306 0.085 0.00595 0.0272 0.00065 0.00065	2.4 0.516 Liver 0.101 Kidney 0 0 0.037 0.027 0.0077 0.0077 2.4 0 0 0 0.017 2.4 0.013 0.0442 0.017 2.4 0.017 0.017 0.0493 0.0561 2.4 0.0238 0.000136 0.0306 0.085 0.00595 0.0272 0.00065 0.00065

dw = dry weight basis

^a to be replaced by edible offal (mammalian) recommendation

Definition of the residue (for compliance with MRLs and for estimation of dietary exposure) for plant commodities:
fenpropimorph

Definition of the residue (for compliance with the MRLs and for estimation of dietary exposure) for animal commodities:
2-methyl-2-[4-[2-methyl-3-(*cis*-2,6-dimethylmorpholin-4-yl)propyl]phenyl]propionic acid, expressed as *fenpropimorph*.
The residue is not fat soluble

Fenpyrazamine (298)*	FS 0013	Subgroup of Cherries (includes all commodities in this subgroup)	3	0.74	2.2
ADI: 0–0.3 mg/kg bw	FS 0014	Subgroup of Plums (includes all commodities in this subgroup)	2	0.455	1.7
ARfD: 0.8 mg/kg bw	FS 2001	Subgroup of Peaches (includes all commodities in	4	1.1	3.8

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
		this subgroup)				
	FB 2005	Subgroup of Cane berries (includes all commodities in this subgroup)	5		2.05	3.3
	FB 2006	Subgroup of Bush berries (includes all commodities in this subgroup)	4		0.985	2.9
	FB 0269	Grapes	4		1.25	3.4
	DF 0269	Dried grapes	12		3.38	9.2
	FB 0275	Strawberry	3		0.94	2.0
	VC 0424	Cucumber	0.7		0.23	0.38
	VO 0445	Peppers, sweet (including pimento or pimiento)	3		0.90	1.5
	VO 0448	Tomato	3		0.81	1.8
	VO 2700	Cherry tomato	3		0.81	1.8
	VO 2046	Subgroup of eggplants (includes all commodities in this subgroup)	3		0.81	1.8
	VL 0482	Lettuce, Head	1.5		0.195	2.4
	VL 0483	Lettuce, Leaf	1.5		0.195	2.4
	VR 0604	Ginseng	0.7		0.20	0.38
	TN 0660	Almond	0.01*		0.02	
	MF 0100	Mammalian fats (except milk fats)	0.02*	-	0	0
	MM 0095	Meat (from mammals other than marine mammals)	0.02*	-	0	0
	ML 0106	Milks	0.01*	-	0	-
	MO 0105	Edible offal (mammalian)	0.05	-	0.018 Kidney 0.038 Liver	0.018 Kidney 0.038 Liver
		Grape juice			0.5	
		White wine			1.88	
		Red wine			1.12	
Definition of the residue for plant commodities (for enforcement of MRLs): <i>Fenpyrazamine</i>						
Definition of the residue for plant commodities (for estimation of dietary exposure): <i>Sum of fenpyrazamine and 5-amino-1,2-dihydro-2-isopropyl-4-(o-tolyl)pyrazol-3-one (S-2188-DC), expressed as fenpyrazamine</i>						
Definition of the residue for animal commodities (for enforcement of MRLs and for estimation of dietary exposure): <i>Sum of fenpyrazamine and 5-amino-1,2-dihydro-2-isopropyl-4-(o-tolyl)pyrazol-3-one (S-2188-DC), expressed as fenpyrazamine</i>						
<i>The residue is not fat-soluble.</i>						
Fenpyroximate (193)**	FP 0226	Apple	0.2		0.075	0.15
ADI: 0–0.01 mg/kg bw	FI 0326	Avocado	0.2	0.2	0.05	0.1
ARfD: 0.01 mg/kg bw	FP 0230	Pear	0.2		0.078	0.14
	FS 0013	Subgroup of Cherries (includes all commodities in this subgroup) ^a	2	2	0.585	0.99
	FS 0247	Peach ^a	0.8		0.155	0.33
	FS 0240	Apricot	0.4		0.17	0.25
	FS 0014	Subgroup of Plums (including fresh prunes) (includes all commodities in this subgroup)	0.8		0.155	0.33
	FC 0001	Group of Citrus fruit (includes all commodities in this group)	0.6	0.5	0.020	0.0364
	FB 0269	Grapes	0.1	0.1	0.035	0.06
	FB 0275	Strawberries	0.3	0.8	0.06	0.2
	FB 0272	Raspberry	0.2		0.07	0.11
	VC 0424	Cucumber	0.3	0.3	0.13	0.24

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
VC 0431	Squash, summer	0.06		0.025	0.04	
VC 0046	Melons, except watermelon,	0.2	0.05	0.05	0.09	
VC 0432	Watermelon ^a	0.05		0.1	0.1	
VO 0051	Subgroup of Peppers (except Martynia, Okra and Roselle)	0.2		0.05	0.13	
VO 2046	Subgroup of Eggplants (includes all commodities in this subgroup)	0.3		0.1	0.17	
VO 0448	Tomato	0.3		0.1	0.17	
VO 2700	Cherry tomato,	0.3		0.1	0.17	
VP 2060	Subgroup of Beans with pods (includes all commodities in this subgroup)	0.5		0.075	0.42	
VR 0589	Potato,	0.05*	0.05	0	0	
GC 0645	Maize	0.01*		0.01		
TN 0085	Tree nut	0.05*	0.05*	0	0	
SB 0716	Coffee beans	0.07		0.025	0.04	
DH 1100	Hops, dry	15	10	5.15		
DT 1114	Tea, green, black, dried	8		1.4		
ML 0106	Milks	0.01*	0.01*	0.0015		
MM 0095	Meat (from mammals other than marine mammals)	0.1(fat)	0.2(fat)	0.011mus cle	0.02	
MO 0105	Edible offal (mammalian)	0.5	0.02	0.24	0.455	
MF 0100	Mammalian fats (except milk fats)	0.1	0.01	0.03	0.089	
DF 0226	Apples, dried	1		0.33	0.66	
DF 0269	Dried grapes (= Currents, Raisins and Sultanas)	0.2	0.3	0.07	0.12	
OR 0001	Citrus oil	25		6.5		
OC 0645	Maize fodder	5		2.05	4.1	
VO 0050	Fruiting vegetable other than cucurbits	W	0.2			
FP 0009	Pome fruits	W	0.3			
DF 0014	Prunes dry	W	0.7			
FS 0012	Stone fruits	W	0.4			
VP 0526	Common beans (pod and/or immature seeds)	W	0.4			
HS 0444	Peppers, Chili, dried	W	1.0			
JF 0226	Apple juice			0.012		
	Apple sauce			0.0135		
JF 0269	Grape juice			0.005		
	Grape wine			0.005		
JF 0448	Tomato juice			0.064		
	Tomato canned			0.04	0.067	
MW 0448	Tomato purée			0.072		
DM 0001	Citrus molasses			0.011		
JF 0001	Citrus juice			0.0048		
CF 0645	Maize meal			0.0015		
CF 1255	Maize flour			0.0037		
	Maize grits			0.00016		
OR 0645	Maize oil			0.0099		
DT 0171	Teas (Tea and Herb teas)			0.015		

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg				
			New	Previous						
Definition of the residue (for compliance with the MRL) for plant commodities : <i>Fenpyroximate</i>										
Definition of the residue (for estimation of dietary exposure) for plant and animal commodities: <i>sum of parent fenpyroximate and itert-butyl (Z)-a-(1,3-dimethyl-5-phenoxyprazol-4-yl)methyleneamino-oxy)-p-toluate (its Z-isomer M-1), expressed as fenpyroximate</i>										
Definition of the residue (for compliance with the MRL) for animal commodities: <i>sum of fenpyroximate, 2-hydroxymethyl-2-propyl (E)-4-[(1,3-dimethyl-5-phenoxyprazol-4-yl)methylenaminooxymethyl]benzoate(Fen-OH), and (E)-4-[(1,3-dimethyl-5-phenoxyprazol-4-yl)methylenaminooxymethyl]benzoic acid(M-3), expressed as fenpyroximate.</i>										
Definition of the residue (for estimation of dietary exposure) for animal commodities: <i>sum of fenpyroximate, 2-hydroxymethyl-2-propyl (E)-4-[(1,3-dimethyl-5-phenoxyprazol-4-yl)methylenaminooxymethyl]benzoate(Fen-OH), (E)-4-[(1,3-dimethyl-5-phenoxyprazol-4-yl)methylenaminooxymethyl]benzoic acid(M-3), and (E)-4-[(1,3-dimethyl-5-(4-hydroxyphenoxy)prazol-4-yl)methylenaminooxymethyl]benzoic acid (M-5, free and its conjugates), expressed as fenpyroximate</i>										
<i>The residue is fat-soluble</i>										
^a The information provided to the JMPR precludes an estimate that the dietary exposure for cherry, peach, plums, watermelon, dried tomatoes and dried plums would be below the ARfD.										
Flonicamid (282)	VP 2060	Subgroup of Beans with pods (except soya bean (succulent seeds in pods))	0.7		0.1055					
ADI: 0–0.07 mg/kg bw	VP 2061	Subgroup of Peas with pods	0.8		0.14					
ARfD: Unnecessary	VP 2062	Subgroup of Succulent beans without pods (except soya bean (succulent seeds))	0.3		0.077					
	VP 2063	Subgroup of Succulent peas without pods	0.4		0.077					
	VD 2065	Subgroup of Dry beans (except soya bean (dry))	0.15		0.02					
	VD 2066	Subgroup of Dry peas	1		0.16					
Definition of the residue (for compliance with MRLs and estimation for estimation of dietary exposure) for plant commodities: <i>Flonicamid</i>										
Definition of the residue (for compliance with MRLs and estimation of dietary exposure) for animal commodities: <i>Flonicamid and the metabolite TFNA-AM, expressed as flonicamid.</i>										
<i>The residue is not fat soluble.</i>										
Fluensulfone (265)										
ADI: 0–0.01 mg/kg bw										
ARfD: 0.3 mg/kg bw										
Definition of the residue (for compliance with MRLs) for plant commodities: <i>sum of fluensulfone and 3,4,4-trifluorobut-3-ene-1-sulfonic acid (BSA), expressed as fluensulfone equivalents.</i>										
Definition of the residue (for estimation of dietary exposure) for plant commodities: <i>fluensulfone</i>										
Definition of the residue (for compliance with MRLs and for estimation of dietary exposure) for animal commodities: <i>fluensulfone</i>										
<i>Residue is fat-soluble.</i>										
Fluopyram (243)	VS 0620	Artichoke, globe	0.4		0.13	0.22				
ADI: 0–0.01 mg/kg bw	GC 0640	Barley	0.2		0.017					
ARfD: 0.5 mg/kg bw	AS 0640	Barley straw and fodder, dry	2		0.095	1.1				
	HH 0722	Basil	70		19	32				
	DH 0722	Basil, dry	400		96	187				
	AL 0061	Bean fodder	70		19	29				
	VD 0071	Beans (dry)	W	0.07						
	FB 0264	Blackberries	W	3						
	VO 2700	Cherry tomato	0.4		0.09	0.23				
	VD 0524	Chick-pea (dry)	W	0.07						
	SO 0691	Cottonseed	0.8	0.01*	0.0585					
	HS 0730	Dill seed	70		23.5					
	MO 0105	Edible offal (mammalian)	8		3.8 Liver 0.6 kidney	7.4 Liver 1.2 kidney				
	PE 0112	Eggs	2	1	0.46	1.4				
	DH 1100	Hops (dry)	50		10.35					

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	MO 0098	Kidney of cattle, goats, pigs and sheep	W	0.8		
	VD 0533	Lentil (dry)	W	0.07		
	MO 0099	Liver of cattle, goats, pigs and sheep	W	5		
	VD 0545	Lupin (dry)	W	0.07		
	AS 0645	Maize fodder	18		1.85	13
	MF 0100	Mammalian fat	1.5		0.67	1.5
	FI 0345	Mango	1		0.02	0.053
	MM 0095	Meat (from mammals other than marine mammals)	1.5	0.8	0.51	1
	ML 0106	Milks	0.8	0.5	0.48	
	AS 0647	Oat straw and fodder, dry	2		0.095	1.1
	GC 0647	Oats	0.2		0.017	
	VA 0387	Onion, Welsh	2		0.41	0.96
	AL 0072	Pea hay or Pea fodder (dry)	100		18	48
	SO 0697	Peanut	0.2	0.03	0.033	
	AL 0697	Peanut fodder	47		5.4	21
	HS 0444	Peppers Chili, dried	30	5	1.4	14
	VR 0589	Potato	0.15	0.03	0.021	0.083
	PF 0111	Poultry fat	1		0.28	0.9
	PM 0110	Poultry meat	1.5	0.5	0.19	0.95
	PO 0110	Poultry, Edible offal of	5	2	0.88	3
	FC 0005	Pummelo and Grapefruits (including Shaddock-like hybrids, among others Grapefruit)	0.4		0.14	0.23
	FB 0272	Raspberries, Red, Black	W	3		
	GC 0649	Rice	4		0.615	
	AS 0649	Rice straw and fodder, dry	17		2.55	6.7
	GC 0650	Rye	0.9		0.19	
	AS 0650	Rye straw and fodder, dry	23		4.8	12
	VD 0541	Soya bean (dry)	0.3		0.0205	
	AL 0541	Soya bean fodder	35		6.1	20
	VA 0389	Spring onion	15		5.1	7.3
	FB 2006	Subgroup of Bush berries (includes all commodities in this subgroup)	7		1.15	4.9
	FB 2005	Subgroup of Cane berries (includes all commodities in this subgroup)	5		0.83	2.5
	FS 0013	Subgroup of Cherries (includes all commodities in this subgroup)	2	0.7	0.57	1.2
	VD 2065	Subgroup of Dry Beans (except Soya bean (dry))	0.15		0.015	
	VD 2066	Subgroup of Dry Peas (includes all commodities in this subgroup)	0.7		0.058	
	VO 2046	Subgroup of Eggplants (includes all commodities in this subgroup)	0.5		0.11	0.37
	FC 0002	Subgroup of Lemons and Limes (includes all commodities in this subgroup)	1		0.325	0.51

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	GC 2091	Subgroup of Maize Cereals (includes all commodities in this subgroup)	0.02		0.01	
	FC 0003	Subgroup of Mandarins (includes all commodities in this subgroup)	0.6		0.15	0.37
	FC 0004	Subgroup of Oranges, Sweet, Sour (includes all commodities in this subgroup)	0.6		0.15	0.37
	VO 0051	Subgroup of Peppers (except Martynia, Okra, Roselle)	3	0.5	0.14	1.4
	SO 0702	Sunflower seed	0.7		0.066	
	GC 0447	Sweet corn (Corn on the cob) (kernels plus cob with husk removed)	0.01*		0.01	0.01
	VO 0448	Tomato	0.5	0.4	0.11	0.37
	GC 0653	Triticale	0.9		0.19	
	AS 0653	Triticale straw and fodder, dry	23		4.8	12
	GC 0654	Wheat	0.9		0.19	
	AS 0654	Wheat straw and fodder, dry	23		4.8	12
	VL 2832	Witloof chicory (sprouts)	0.15		0.02	0.07
		Cooked rice			0.0246	
	OR 0691	Cottonseed oil (refined)			0.000585	
		Maize bran			0.027	
	CF 1255	Maize flour			0.0085	
		Maize grits			0.0051	
	CF 0645	Maize meal			0.0081	
		Maize oil (dry milled)			0.0036	
		Maize oil (wet milled)			0.0058	
		Maize starch			0.0036	
	JF 0004	Orange juice			0.0015	
	OR 0004	Orange oil, edible			2.4	
		Orange peel			0.27	0.67
		Orange flesh			0.024	0.059
		Peanut butter			0.0073	
		Peanut meal			0.0063	
	OR 0697	Peanut oil			0.00033	
		Potato (peeled)			0.013	0.053
		Potato chips (crisps)			0.013	
		Potato flakes			0.021	
	CM 1206	Rice bran, Unprocessed			0.68	
	CM 1207	Rice hulls			1.23	
	CM 0649	Rice, Husked			0.178	
	CM 1205	Rice, Polished			0.0676	
		Soya bean flour			0.0008	
	AB 1265	Soya bean meal			0.001	
		Soya bean milk			0.00041	
	OR 0541	Soya bean oil			0.00041	
	OR 0702	Sunflower seed oil, Edible			0.00066	
	JF 0448	Tomato juice			0.04	
	VW 0448	Tomato paste			0.051	
		Tomato preserve			0.023	
		Tomato puree			0.08	
	CF 0654	Wheat bran, Processed			0.51	
	CF 1211	Wheat flour			0.023	
	CF 1210	Wheat germ			0.46	

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg				
			New	Previous						
Definition of the residue (for compliance with the MRL and for the estimation of dietary exposure) for plant commodities: <i>fluopyram</i>										
Definition of the residue (for compliance with the MRL) for animal commodities: <i>Sum of fluopyram and 2-(trifluoromethyl) benzamide, expressed as fluopyram</i>										
Definition of the residue (for the estimation of dietary exposure) for animal commodities: <i>Sum of fluopyram, 2-(trifluoromethyl)benzamide and the combined residues of N-{(E)-2-[3-chloro-5-(trifluoromethyl)pyridin-2-yl]ethenyl}-2-trifluoromethyl benzamide and N-{(Z)-2-[3-chloro-5-(trifluoromethyl)pyridin-2-yl]ethenyl}-2-trifluoromethyl benzamide, all expressed as fluopyram.</i>										
<i>The residue is not fat-soluble.</i>										
Flupyradifurone (285)	FS 0013	Subgroup of Cherries (includes all commodities in this subgroup)	2		0.555	1.1				
ADI: 0–0.08 mg/kg bw	FS 2001	Subgroup of Peaches (including Nectarine and Apricots) (includes all commodities in this subgroup)	1.5		0.39	1.1				
ARfD: 0.2 mg/kg bw	FS 0014	Subgroup of Plums (including fresh Prunes) (includes all commodities in this subgroup)	0.4		0.23	0.59				
	DF 0014	Prunes, dried	3		1.15	2.95				
		Canned peaches			0.17	0.47				
		Cooked cherries			0.19	0.38				
Definition of the residue (for compliance with the MRL) for plant commodities: <i>Flupyradifurone</i>										
Definition of the residue (for estimation of dietary exposure) for plant commodities: <i>Sum of flupyradifurone, difluoroacetic acid and 6-chloronicotinic acid, expressed as parent equivalents</i>										
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for animal commodities: <i>Sum of flupyradifurone and difluoroacetic acid, expressed as parent equivalents</i>										
<i>The residue is not fat-soluble.</i>										
Fosetyl Al (302)*	FI 0236	Avocado	20		3.4					
ADI: 0–1 mg/kg bw (Applies to fosetyl-aluminium and phosphonic acid, expressed as fosetyl-aluminium)	VC 0424	Cucumber	60		14					
ARfD: Unnecessary	MM 0105	Edible offal (mammalian)	0.5		0.29 kidney 0.22 liver					
	FB 0269	Grapes	60		15.5					
	FP 0009	Group of Pome fruits (includes all commodities in this group)	50		15					
	DH 1100	Hops (dry)	1500		350					
	VL 0482	Lettuce, Head	200		41					
	VL 0483	Lettuce, Leaf	40		9.1					
	MF 0100	Mammalian fats (except milk fats)	0.2		0.12					
	MM 0095	Meat (from mammals other than marine mammals)	0.15		0.12 fat 0.07 muscle					
	VC 0046	Melon (except water melon)	60		14					
	MM 0106	Milks	0.1		0.05					
	VO 0445	Peppers, Sweet, (including pimento or pimiento)	7		0.36					
	VL 0502	Spinach	20		4.1					
	FB 0275	Strawberries	70		11					
	FC 0003	Subgroup of Mandarins (includes all commodities in this subgroup)	50		13					

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	FC 0004	Subgroup of Oranges, Sweet, Sour (includes all commodities in this subgroup)	20		4.8	
	VC 0431	Summer squash	70		25.5	
	VO 0448	Tomato	8		0.34	
	TN 0085	Tree nuts (includes all commodities in this group)	400		54	
	JF 0226	Apple juice		14		
		Apple puree (sauce)		11		
		Beer (hops)		1.7		
		Canned strawberries		5.6		
		Cooked spinach		3.8		
	JF 0269	Grape juice		15		
		Grape must		9.1		
	JF 0004	Orange juice		4.5		
		Strawberry jam		5.6		
	JF 0448	Tomato juice		0.27		
		Tomato preserve		0.3		
		Tomato puree		0.48		
		Wine		12		
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant commodities: <i>Sum of fosetyl, phosphonic acid and their salts, expressed as phosphonic acid</i>						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for animal commodities: <i>Phosphonic acid</i>						
<i>The residue is not fat soluble.</i>						
Imazamox (276)	GC 0640	Barley	0.02		0.04	
ADI: 0–3 mg/kg bw	AS 0640	Barley straw and fodder, dry	0.05 (dw)		0.05(dw)	0.05(dw)
ARfD: 3 mg/kg bw						
Definition of the residue (for compliance with the MRL) for plant and animal commodities: <i>Imazamox</i> .						
Definition of the residue (for estimation of dietary exposure) for plant and animal commodities: <i>Sum of imazamox and 5-(hydroxymethyl)-2-(4-isopropyl-4-methyl-5-oxo-2-imazolin-2-yl) nicotinic acid (CL 263284), expressed as imazamox.</i>						
<i>The residue is not fat-soluble.</i>						
(dw) – dry weight						
Imazapyr (267)	GC 0640	Barley	0.7		0.175	
ADI: 0–3 mg/kg bw	AS 0640	Barley straw and fodder, dry	0.05 (dw)		0.05 (dw)	0.05 (dw)
ARfD: Unnecessary						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant and animal commodities: <i>Imazapyr</i>						
<i>The residue is not fat-soluble.</i>						
(dw) – dry weight						
Imidacloprid (206)						
ADI: 0–0.06 mg/kg bw						
ARfD: 0.4 mg/kg bw						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant and animal commodities: <i>Sum of imidacloprid and its metabolites containing the 6-chloropyridinyl moiety, expressed as imidacloprid.</i>						
<i>The residue is not fat soluble</i>						
Isoprothiolane (299)*	CM 0649	Rice, Husked	6		1.60	
ADI: 0–0.1 mg/kg bw	CM 1205	Rice, polished	1.5		0.40	
ARfD: Unnecessary	MM 0095	Meat (from mammals other than marine mammals)	0.01 *		0	
	ML 0106	Milks	0.01 *		0	
	MF 0100	Mammalian fats (except milk fats)	0.01 *		0	
	MO 0105	Edible offal (mammalian)	0.01 *		0	

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg				
			New	Previous						
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for plant commodities: <i>Sum of fosetyl, phosphonic acid and their salts, expressed as phosphonic acid</i>										
Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for animal commodities: <i>Phosphonic acid</i>										
<i>The residue is not fat soluble</i>										
NB: The proposed maximum residue levels, STMRs are reported in the fosetyl-aluminium appraisal										
Picoxytrobine (258) ADI: 0–0.09 mg/kg bw	GC 0640 AS 0640	Barley Barley straw and fodder, dry	0.3 7 (dw)		0.017 0.88 Hay (dw) 0.225 Straw (dw)					
ARfD: 0.09 mg/kg bw	MO 0105 PE 0112 GC 0645 AS 0645 OR 0645 MF 0100 MM 0095 ML 0106 GC 0647 AS 0647 AL 0072 GC 0656 PO 0111 PF 0111 PO 0110 GC 0650 AS 0650 AL 0541 OR 0541 VD 2065 VD 2066 GC 0447 GC 0653 AS 0653 GC 0654 CF 0654	Edible offal (mammalian) Eggs Maize Maize fodder Maize oil, edible Mammalian fats (except milk fats) Meat (from mammals other than marine mammals) (fat) Milks Oats Oat straw and fodder, dry Pea hay or pea fodder (dry) Popcorn Poultry, edible offal of Poultry fats Poultry meat Rye Rye straw and fodder, dry Soya bean fodder Soya bean oil, refined Subgroup of dry beans (includes all commodities in this subgroup) Subgroup of dry peas (includes all commodities in this subgroup) Sweet corn (corn-on-the-cob) (kernels plus cob with husk removed) Triticale Triticale straw and fodder, dry Wheat Wheat bran, processed	0.02 0.01* 0.015 20 (dw) 0.15 0.02 0.02 0.01* 0.3 7 (dw) 150(dw) 0.015 0.01* 0.01 0.01* 0.04 7(dw) 5 (dw) 0.2 0.06 0.06 0.0105 0.0105 0.01* 0.04 7(dw) 0.04 0.15		0.01 0 0.01 3.8 (dw) 0.069 0.01 Muscle: 0 Fat: 0.01 0 0.017 0.88 Hay (dw) 0.225 Straw (dw) 12.5(dw) 0.01 0 0.01 0 0.01 0.88 Hay (dw) 0.225 Straw (dw) 1.2(dw) 0.034 0.0105 0.0105 0.01 0.01 0.88 Hay (dw) 0.225 Straw (dw) 0.01 0.027	0.012 0 0 8.6 (dw) 0.015 Muscle: 0 Fat: 0.015 0 5.5 Hay (dw) 1.7 Straw (dw) 64(dw) 0 0 0 0 0.01 5.5 Hay (dw) 1.7 Straw (dw) 2.7(dw) 0.034 0.0105 0.0105 0.01 0.01 5.5 Hay (dw) 1.7 Straw (dw) 0.01 0.027				

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
	CF 1210	Wheat germ	0.15		0.032	
	AS 0654	Wheat straw and fodder, dry	7(dw)		0.88 Hay (dw)	5.5 Hay (dw)
					0.225 Straw (dw)	1.7 Straw (dw)
		Barley beer		0.01		
		Barley malt		0.01		
		Wheat wholemeal flour		0.012		
		Wheat white flour		0.01		
		Wheat wholemeal bread		0.01		
		Wheat white bread		0.01		
		Maize starch		0.01		
		Maize grits (meal)		0.01		
	CF 1255	Maize flour		0.011		

Definition of the residue (for compliance with the MRL and for estimation of dietary exposure) for animal and plant commodities: *picoxystrobin*.

The residue is fat-soluble

Propiconazole (160)	FC 0004	Subgroup of Oranges, Sweet, Sour (including Orange-like hybrids)	15 Po	9 Po	0.22	0.43
ADI: 0–0.07 mg/kg bw	FC 0003	Subgroup of Mandarins (including Mandarin-like hybrids)	15 Po		0.22	0.43
ARfD: 0.3 mg/kg bw	FC 0002	Subgroup of Lemons and Limes (including Citron)	15 Po		0.22	0.43
	FC 0005	Subgroup of Pummelo and Grapefruits (including Shaddock-like hybrids)	6 Po		0.11	0.16
	FS 0247	Peach	1.5 Po	5 Po	0.59	0.60
	FS 0013	Subgroup of Cherries (includes all commodities in this subgroup)	3 Po		1.0	1.8
	FS 0014	Subgroup of Plum including Prunes) (includes all commodities in this subgroup)	0.5 Po	0.6 Po	0.15	0.23
	FS 0353	Pineapple	4 Po		0.16	0.19
	OR 0001	Orange oil	2800		777	
	JF 0004	Orange juice			0.046	
	JF 0341	Pineapple juice			0.16	

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

Definition of the residue (for the estimation of dietary exposure) for plant and animal commodities:
propiconazole plus all metabolites convertible to 2,4-dichloro-benzoic acid, expressed as propiconazole.

The residue is fat-soluble

Propylene oxide (250)

ADI: 0–0.04 mg/kg bw

ARfD: 0.04 mg/kg bw

Propylene chlorohydrin

ADI: 0–0.3 mg/kg bw

ARfD: 0.3 mg/kg bw

Propylene bromohydrin

ADI: 0–0.03 mg/kg bw

ARfD: 0.03 mg/kg bw

Definition of the residue (for compliance with MRL) for plant commodities: *propylene oxide*.

Definition of the residue (for estimation of dietary exposure) for plant commodities: *propylene oxide, propylene chlorohydrin and propylene bromohydrin*. *Propylene chlorohydrin and propylene bromohydrin to be considered separately from propylene oxide*.

The residue is not fat soluble.

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg
			New	Previous		
Prothioconazole (232) ADI: 0–0.05 mg/kg bw ARfD: 0.8 mg/kg bw (For women of child-bearing age)	SO 0691	Cotton seed	0.3		0.052	
	ML 0106	Milks	0.004*	0.004*	0.004	0.004
	MF 0100	Mammalian fats (except milk fats)	0.02		0.01	0.018
	MM 0095	Meat (from mammals other than marine mammals)	0.01	0.01	0.01	0.01
Prothioconazole-desthio ADI: 0–0.01 mg/kg bw ARfD: 0.01 mg/kg bw (For women of child-bearing age)	MO 0105	Edible offal (mammalian)	0.3	0.5	0.03 Kidney, y, 0.055	0.15 Kidney, 0.23 Liver Liver
	PE 0112	Eggs	0.005*		0.0006	0.0006
	PO 0111	Poultry edible offal	0.1		0.071	0.071 Liver Liver
	PF 0111	Poultry fats	0.01*		0.008	0.008
ARfD: 1 mg/kg bw (For the General population)	PM 0110	Poultry meat	0.01*		0.0016	0.0016
Definition of the residue (for compliance with MRL and estimation of dietary exposure) for plant commodities: <i>Prothioconazole-desthio</i> .						
Definition of the residue (for compliance with the MRL) for animal commodities: <i>Prothioconazole-desthio</i> .						
Definition of the residue (for the estimation of dietary exposure) for animal commodities: <i>the sum of prothioconazole-desthio, prothioconazole-3-hydroxy, prothioconazole-4-hydroxy and their conjugates expressed as prothioconazole-desthio</i> .						
<i>The residue is not fat soluble</i>						
Quinclorac (287) ADI: 0–0.4 mg/kg bw ARfD: 2 mg/kg bw	MO 0105	Edible offal (mammalian)	0.1		0.052	0.060
	PE 0112	Eggs	0.05*		0	0
	MF 0100	Mammalian fats (except milk fats)	0.05*		0.05	0.05
	MM 0095	Meat (from mammals other than marine mammals)	0.05* (fat)		0.05 fat 0 muscle	0.05 fat 0 muscle
	ML 0106	Milks	0.05*		0	
	PO 0111	Poultry, Edible offal of	0.05*		0.05	0.05
	PF 0111	Poultry fats	0.05*		0.05	0.05
	PM 0110	Poultry meat	0.05* (fat)		0.05 fat 0 muscle	0.05 fat 0 muscle
	SO 0495	Rape seed	0.15		0.64	
	GC 0649	Rice	10		1.45	
	CM 0649	Rice, husked	10		1.45	
	CM 1205	Rice, polished	8		1.1	
	AS 0649	Rice straw and fodder, dry	8 (dw)		1.2 (as)	4.4 (as)
	OR 0495	Rape seed oil, edible			0.70	
	CM 1206	Rice bran, unprocessed			2.2	
Definition of the residue for compliance with MRL for plant commodities: <i>quinclorac plus quinclorac conjugates</i> .						
Definition of the residue (for the estimation of dietary exposure) for plant commodities: <i>quinclorac plus quinclorac conjugate plus quinclorac methyl ester expressed as quinclorac</i> .						
Definition of the residue (for compliance with the MRL and estimating dietary exposure) for animal commodities: <i>quinclorac plus quinclorac conjugates</i> .						
<i>The residue is fat-soluble</i>						
dw dry weight						
(as) Based on as received basis.						
Saflufenacil (251) ADI: 0–0.05 mg/kg bw ARfD: Unnecessary	SO 0485	Mustard seed	0.6		0.054	
	SO 0693	Linseed	0.6		0.054	

Pesticide (Codex reference number)	CCN	Commodity	Recommended Maximum residue level (mg/kg)		STMR or STMR-P mg/kg	HR or HR-P mg/kg				
			New	Previous						
Definition of the residue (for compliance with MRL and for estimation of dietary exposure) for plant and animal commodities: <i>safufenacil</i> .										
<i>The residue is not fat soluble.</i>										
Spinetoram (233)	FC 0003	Subgroup of mandarin (including mandarin-like hybrids)	0.15		0.0605					
ADI: 0–0.05 mg/kg bw	FS 0013	Subgroup of cherries (includes all commodities in this subgroup)	0.09		0.0205					
ARfD: Unnecessary	FS 0014	Subgroup of plums (includes all commodities in this subgroup)	0.09		0.02					
	FS 0240	Apricot	0.15		0.0485					
	FB 0278	Currant, Black, Red, White	0.5		0.18					
	FB 0275	Strawberry	0.15		0.026					
	FT 0305	Table olives	0.07		0.02					
	FI 0326	Avocado	0.3		0.02					
	FI 0343	Litchi	0.015		0.02					
	FI 0345	Mango	0.01*		0.02					
	FI 0351	Passion fruit	0.4		0.12					
	VA 0384	Leek	0.05		0.026					
	VC 2039	Subgroup of Fruiting vegetables, Cucurbits - Cucumbers and Summer squashes (includes all commodities in this subgroup)	0.04		0.02					
	VC 0046	Melons, except watermelon	0.01*		0.02					
	VO 0051	Subgroup of Peppers (except Martynia, Okra and Roselle)	0.4		0.026					
	VD 0541	Soya bean (dry)	0.01*		0.02					
	VR 0589	Potato	0.01*		0.02					
	HS 0444	Peppers, Chili, dried	4		0.26					
	CM 0649	Husked rice	0.02*		0.04					
	GC 0645	Maize	0.01*		0.02					
	GC 0447	Sweet corn (Corn on the cob) (kernels plus cob with husk removed)	0.01*		0.02					
	SO 0691	Cotton seed	0.01*		0					
	ML 0106	Milks	0.02	0.01*	0.004					
	FM 0183	Milk fats	0.15	0.1	0.023					
	MM 0095	Meat (from mammals other than marine mammals)	1 (fat)	0.2 (fat)	0.005 (muscle) 0.025 (fat)					
	MO 0105	Edible offal (mammalian)	0.08	0.01*	0.005 (liver, kidney)					
	MF 0100	Mammalian fats (except milk fats)	1		0.025					
	PM 0110	Poultry meat	0.01* (fat)		0.0002 (muscle) 0.004 (fat)					
	PO 0111	Poultry, edible offal of	0.01*		0.0004					
	PF 0111	Poultry fats	0.01*		0.004					
	PE 0112	Eggs	0.01*		0.0004					
	AS 0649	Rice straw and fodder, dry	1.5							
	AS 0447	Sweet corn fodder	0.15							

