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AUX: Points de contact du Codex  
Points de contact des organisations internationales ayant le statut d'observateur auprès du Codex

DU: Secrétariat de la 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 2019 SUR LES RÉSIDUS DE PESTICIDES (JMPR)<sup>1</sup>**

DATE LIMITE: **31 janvier 2021**

OBSERVATIONS: **Au:** Secrétariat du Comité du Codex sur les résidus de pesticides (CCPR)  
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## CONTEXTE

1. Étant donné que la cinquante-deuxième session du Comité du Codex sur les résidus de pesticides (CCPR) a été reportée à avril 2021, il n'a pas été possible de discuter des recommandations émanant des sessions extraordinaire et ordinaire de la réunion conjointe FAO/OMS sur les résidus de pesticides (JMPR), tenues en mai et septembre 2019 respectivement. Afin de poursuivre les travaux du Codex sur l'établissement des limites maximales de résidus (LMR) pour les pesticides, la date limite de présentation des observations sur les recommandations du JMPR a été prolongée, comme indiqué ci-dessus. Les membres du Codex et les organisations observatrices qui n'ont pas encore fourni d'observations ou qui souhaitent présenter des observations supplémentaires sont invités à le faire, avant la date limite. (se référer au paragraphe 11)

### A. LMR À L'ÉTAPE 3 DE LA PROCÉDURE

#### Session extraordinaire de la réunion conjointe FAO/OMS sur les résidus de pesticides

2. La session extraordinaire de la réunion conjointe FAO/OMS sur les résidus de pesticides (JMPR) s'est tenue à Gattineau/Ottawa (Canada), du 7 au 17 mai 2019.
3. La réunion a permis d'évaluer 19 pesticides et d'estimer des teneurs maximales en résidus, dont l'utilisation par le Comité du Codex sur les résidus de pesticides (CCPR) comme limites maximales de résidus (LMR) a été recommandée. Elle a également permis d'évaluer les concentrations médianes de résidus en essais contrôlés (MREC) et les concentrations de résidus les plus élevées (HR) qui serviront de base pour estimer l'exposition alimentaire aux résidus de pesticides examinés.

#### Session ordinaire de la réunion conjointe FAO/OMS sur les résidus de pesticides

4. La session ordinaire de la réunion conjointe FAO/OMS sur les résidus de pesticides (JMPR) s'est tenue à Genève (Suisse), du 17 au 26 septembre 2019.
5. La réunion a permis d'évaluer 28 pesticides et d'examiner un certain nombre de pesticides utilisés sur les épices. Elle a également permis d'estimer des teneurs maximales en résidus, dont l'utilisation par le Comité comme limites maximales de résidus (LMR) a été recommandée, et d'évaluer les concentrations médianes de résidus en essais contrôlés (MREC) et les concentrations de résidus les plus élevées (HR) qui serviront de base pour estimer l'exposition alimentaire aux résidus de pesticides examinés.

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

**Session extraordinaire et session ordinaire de la réunion conjointe FAO/OMS sur les résidus de pesticides**

6. Les pesticides pour lesquels les doses journalières estimées peuvent, sur la base des informations disponibles, dépasser la dose journalière admissible (DJA) sont indiqués dans des notes de bas de page. Certains produits de base sont également indiqués dans des notes de bas de page lorsque les informations disponibles montrent que la dose aiguë de référence (DAR) d'un pesticide pourrait être dépassée si ce produit était consommé. Les attributions et estimations figurent en annexe, dans les tableaux 1 et 2.
7. Les tableaux comprennent les numéros de référence Codex des composés et les numéros de la classification Codex (NCC) des produits, afin de faciliter la référence aux LMR Codex pour les résidus de pesticides et à d'autres documents du Codex. Les composés et les produits sont énumérés dans l'ordre alphabétique.
8. Outre les abréviations reprises ci-dessus, on utilise dans le tableau les qualifications suivantes.

|   |   |
|---|---|
| * (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  |
| ar  | La concentration médiane de résidus ou la concentration de résidus la plus élevée est indiquée «telle que reçue», au taux d'humidité du produit destiné à l'alimentation animale.   |
| dw  | La valeur est indiquée sur la base du poids sec du produit destiné à l'alimentation animale.  |
| 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 après récolte du produit.  |
| 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.  |

9. Les rapports de la session extraordinaire et de la session ordinaire (y compris les annexes) sont disponibles sur les sites web suivants:

Lien internet FAO: <http://www.fao.org/agriculture/crops/thematic-sitemap/theme/pests/jmpr/jmpr-rep/fr/>

Lien internet OMS: <http://www.who.int/foodsafety/publications/jmpr-reports/en/>

10. 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:

Secrétariat FAO JMPR  
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#### DEMANDES D'OBSERVATIONS

11. Les gouvernements membres et organisations internationales intéressées ayant statut d'observateur auprès du Codex qui souhaitent soumettre des observations sur les projets de LMR correspondant à l'étape 3 de la procédure Codex comme proposés par la JMPR 2019 et également sur les autres recommandations qui concernent les travaux de la cinquante-deuxième session du Comité du Codex sur les résidus de pesticides (voir les tableaux 1 et 2 qui figurent en annexe) 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.
12. Les lettres circulaires du Codex sont disponibles sur le site web du Codex<sup>2</sup> (Lettres circulaires, 2020) et sur le site web de la cinquante-deuxième session du CCPR<sup>3</sup>.

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

<sup>3</sup> <http://www.fao.org/fao-who-codexalimentarius/meetings-reports/detail/fr/?meeting=CCPR&session=52>.

**ANNEXE**  
**(English Only)**

TABLE 1

**ACCEPTABLE DAILY INTAKES, ACUTE REFERENCE DOSES, ACUTE AND LONG-TERM DIETARY EXPOSURES,  
RECOMMENDED MAXIMUM RESIDUE LEVELS, SUPERVISED TRIALS MEDIAN RESIDUE VALUES  
AND OTHER VALUES RECORDED BY THE 2019 EXTRAORDINARY JMPR MEETING**

| Pesticide<br>(Codex reference number)   | CCN              | Commodity   | Recommended Maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---|------------------|---|--|----------|---------------------------|-----------------------|
|   |                  |   | New  | Previous |                           |                       |
| <b>Acetochlor (280)</b><br>ADI: 0-0.01 mg/kg bw<br>ARfD: 1 mg/kg bw   | AL 1020          | Alfalfa hay   | 30 (dw)                                      | -        | Median: 4.55(as)          | Highest: 13(as)       |
|   | AL 0157          | Legume animal feed  | W  | 3 (dw)   |                           |                       |
|   | AL 0157          | Legume animal feed,<br>except alfalfa hay                     | 3 (dw)                                       | -        |                           |                       |
|   | VD 0541          | Soya bean (dry)   | 1.5  | -        | 0.15                      |                       |
|   | MO 0105          | Edible offal<br>(mammalian)                                   | 0.05   | 0.02(*)  | 0.0213                    | 0.0418                |
|   | OR 0541          | Soya bean oil, Refined  |  |          | 0.016                     |                       |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for animal and plant commodities:</u> Sum of compounds hydrolysable with base to 2-ethyl-6-methylaniline (EMA) and 2-(1-hydroxyethyl)-6-methylaniline (HEMA), expressed in terms of acetochlor. The residue is not fat-soluble.</p>   |                  |   |  |          |                           |                       |
| <b>Azoxystrobin (229)</b><br>ADI: 0-0.2 mg/kg bw<br>ARfD: Unnecessary   | FT 0336          | Guava   | 0.2  |          | 0.055                     |                       |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for plant and animal commodities:</u> Azoxystrobin. The residue is fat-soluble.</p>   |                  |   |  |          |                           |                       |
| <b>Boscalid (221)</b><br>ADI: 0-0.04 mg/kg bw<br>ARfD: Unnecessary  | FP 0226          | Apple   | W  | 2        |                           |                       |
|   | FS 0013          | Cherries, subgroup of   | 5  |          | 1.5                       |                       |
|   | FI 0345          | Mango   | 2  |          | 0.255                     |                       |
|   | FS 2001          | Peaches, subgroup of<br>(including nectarine<br>and apricots) | 4  |          | 0.6                       |                       |
|   | FS 0014          | Plums, subgroup of<br>(including fresh prunes)                | 1.5  |          | 0.25                      |                       |
|   | FP 0009          | Pome fruits, group of   | 2  |          | 0.35                      |                       |
|   | DF 0014          | Prunes, dried   | 5  | 10       | 0.7                       |                       |
|   | FS 0012          | Stone fruit   | W  | 3        |                           |                       |
|   | DT 1114          | Tea, Green, Black (black<br>fermented and dried)              | 40   |          | 6.25                      |                       |
|   |                  | Apple, juice  |  |          | 0.028                     |                       |
|   |                  | Dried prunes  |  |          | 0.7                       |                       |
|   |                  | Plum, puree   |  |          | 0.49                      |                       |
|   |                  | Tea, infusion   |  |          | 0.0125                    |                       |
|   | Tea, instant tea |   |  | 0.044    |                           |                       |
| <p><u>Definition of the residue for compliance with the MRL for plant and animal commodities and dietary risk assessment for plant commodities:</u> Boscalid.</p> <p><u>Definition of the residue for dietary risk assessment for animal commodities:</u> Sum of Boscalid, 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide including its conjugate, expressed as boscalid. The residue is fat-soluble.</p> |                  |   |  |          |                           |                       |

| Pesticide<br>(Codex reference number)   | CCN     | Commodity                                     | Recommended Maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg)             | HR or HR-P<br>(mg/kg)                  |
|---|---------|---|--|----------|---------------------------------------|--|
|   |         |   | New  | Previous |                                       |  |
| <b>Chlorantraniliprole (263)</b><br>ADI: 0-2 mg/kg bw<br>ARfD: Unnecessary  | VD 2065 | Dry beans, subgroup of<br>(except soya beans) | 0.3  |          | 0.0305                                |  |
|   | VD 2066 | Dry peas, subgroup of                         | 0.3  |          | 0.0305                                |  |
|   | SO 3160 | Palm fruit<br>(African oil palm)              | 0.8  |          | 0.195                                 |  |
|   | OC 0695 | Palm oil, crude                               | 2  |          | 0.507                                 |  |
|   | OC1240  | Palm kernel oil, crude                        |  |          | 0.0098                                |  |
| Definition of the residue for compliance with the MRL and dietary risk assessment for plant and animal commodities: Chlorantraniliprole.<br>The residue is fat-soluble  |         |   |  |          |                                       |  |
| <b>Chlorothalonil (081)</b><br>ADI: 0-0.02 mg/kg bw<br>ARfD: 0.6 mg/kg bw<br><b>Metabolite SDS-3701</b><br>ADI: 0-0.008 mg/kg bw<br>ARfD: 0.03 mg/kg bw   | FB 0265 | Cranberry                                     | 15   | W        | Chlorothalonil: 3.0<br>SDS-3701: 0.01 | Chlorothalonil: 7.7<br>SDS-3701: 0.019 |
|   |         |   |  |          |                                       |  |
| Definition of the residue for compliance with MRL for plant commodities: Chlorothalonil.<br>Definition of the residue for dietary risk assessment for plant commodities: Chlorothalonil SDS-3701 (2,5,6-trichloro-4-hydroxyisophthalonitrile), all considered separately.<br>Definition of the residue for compliance with MRL and dietary risk assessment for animal commodities: SDS-3701 (2,5,6-trichloro-4-hydroxyisophthalonitrile).<br>The residue is not fat-soluble.  |         |   |  |          |                                       |  |
| <b>Cyprodinil (207)</b><br>ADI: 0-0.03 mg/kg bw<br>ARfD: Unnecessary  | VD 0541 | Soya bean (dry)                               | 0.3  |          | 0.085                                 |  |
| Definition of the residue for compliance with the MRL and dietary risk assessment for plant and animal commodities: Cyprodinil.<br>The residue is fat-soluble   |         |   |  |          |                                       |  |
| <b>Dicamba (240)</b><br>ADI: 0-0.3 mg/kg bw<br>ARfD: 0.5 mg/kg bw   | SO 0691 | Cotton seed                                   | W <sup>A)</sup>                              | 0.04(*)  |                                       |  |
|   | SO 0691 | Cotton seed                                   | 3  | --       | 0.69                                  | --                                     |
|   | GC 0645 | Maize   | W <sup>A)</sup>                              | 0.01(*)  |                                       |  |
|   | GC 0645 | Maize   | 0.01(*) <sup>A)</sup>                        | --       | 0.02 <sup>B)</sup>                    | --                                     |
|   | AS 0645 | Maize fodder (dry)                            | W <sup>A)</sup>                              | 0.6(dw)  |                                       |  |
|   | AS 0645 | Maize fodder (dry)                            | 0.6(dw) <sup>A)</sup>                        | --       | 0.06(dw) <sup>B)</sup>                | 0.33(dw) <sup>B)</sup>                 |
|   | VD 0541 | Soya bean (dry)                               | W <sup>A)</sup>                              | 10       |                                       |  |
|   | VD 0541 | Soya bean (dry)                               | 10 <sup>A)</sup>                             | ---      | 0.0535                                | --                                     |
|   | AL 0541 | Soya bean fodder (dry)                        | 150(dw)                                      | --       | 35(as)                                | 68(as)                                 |
|   | AB 0541 | Soya bean hulls                               | 15   | --       | 0.065                                 | --                                     |
|   | AB 1265 | Soya bean meal                                | 15   | --       | 0.071                                 | --                                     |
|   |         | Cotton seed oil                               | --   |          | 0.055                                 |  |
|   |         | Maize oil, crude                              |  |          | 0.00058 <sup>B)</sup>                 |  |
|   |         | Soya bean oil                                 | --   |          | 0.0032                                |  |
|   |         | Soya milk                                     | --   |          | 0.0032                                |  |
|   | Tofu    | --  |  | 0.0034   |                                       |  |
| Definition of the residue for compliance with the MRL for soya bean, maize, and cotton: Sum of dicamba and 3,6-dichloro-2-hydroxybenzoic acid (DCSA; free and conjugated), expressed as dicamba; for other plant commodities: Dicamba.<br>Definition of the residue for dietary risk assessment for soya bean, maize, and cotton: Sum of dicamba, 2,5-dichloro-3-hydroxy-6-methoxybenzoic acid (5-OH dicamba), 3,6-dichloro-2-hydroxybenzoic acid (DCSA; free and conjugated) and 2,5-dichloro-3,6-dihydroxybenzoic acid (DCGA; free and conjugated), expressed as dicamba; for other plant commodities: Sum of dicamba and 5-OH dicamba, expressed as dicamba. |         |   |  |          |                                       |  |

| Pesticide<br>(Codex reference number)  | CCN     | Commodity  | Recommended Maximum residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|--|---------|--|---|----------|---------------------------|-----------------------|
|  |         |  | New                                       | Previous |                           |                       |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for animal commodities:</u> Sum of dicamba and DCSA, expressed as dicamba.</p> <p>The residue is not fat-soluble.</p> <p>A) To withdraw the previous recommendation and replace it with a new one at the same level based on a new residue definition for compliance with the MRL.</p> <p>B) Recommended by 2010 JMPR based on conventional maize</p>  |         |  |   |          |                           |                       |
| <b>Fenazaquin (297)</b><br>ADI: 0-0.05 mg/kg bw<br>ARfD: 0.1 mg/kg bw  | AM 0660 | Almond hulls   | 4(dw)                                     |          | Median: 1.2(as)           |                       |
|  | MO 0105 | Edible offal (mammalian)   | 0.02(*)                                   |          | 0                         | 0                     |
|  | MF 0100 | Mammalian fats (except milk fats)                                    | 0.02(*)                                   |          | 0                         | 0                     |
|  | MM 0095 | Meat (from mammals other than marine mammals)                        | 0.02(*) (Fat)                             |          | Muscle: 0<br>Fat: 0       | Muscle: 0<br>Fat: 0   |
|  | ML 0106 | Milks  | 0.02(*)                                   |          | 0                         | 0                     |
|  | FM 0183 | Milk fats  | 0.02(*)                                   |          | 0                         | 0                     |
|  | TN 0085 | Tree nuts, group of (except coconut)                                 | 0.02                                      |          | 0.01                      | 0.016                 |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for plant commodities:</u> Fenazaquin.</p> <p><u>Definition of the residue for compliance with the MRL for animal commodities:</u> Sum of Fenazaquin and the metabolite 2-hydroxy-fenazaquin acid expressed as fenazaquin.</p> <p><u>Definition of the residue for dietary risk assessment for animal commodities:</u> Sum of Fenazaquin and the metabolites 2-(4-{2-[(2-hydroxyquinazolin-4-yl)oxy]ethyl}phenyl)-2-methylpropanoic acid (2-hydroxy-fenazaquin acid) and quinazolin-4-ol and 3,4-dihydroquinazolin-4-one (tautomeric forms of 4-hydroxyquinazoline), expressed as fenazaquin equivalents.</p> <p>The residue is fat soluble.</p> |         |  |   |          |                           |                       |
| <b>Flonicamid (282)</b><br>ADI: 0-0.07 mg/kg bw<br>ARfD: Unnecessary   | FC 0002 | Lemons and Limes, subgroup of  | 1.5                                       | -        | 0.22                      |                       |
|  | FC 0004 | Oranges, sweet, sour, subgroup of                                    | 0.4                                       | -        | 0.115                     |                       |
|  | FC 0005 | Pumelo and grapefruit (including Shaddock-like hybrids), subgroup of | 0.3                                       | -        | 0.0635                    |                       |
|  | AB0001  | Citrus pulp, dry   | 3(dw)                                     | -        | Median: 0.396             |                       |
|  | JF 0001 | Citrus juice   |   |          | 0.0044                    |                       |
|  | OR 0001 | Citrus oil, edible   |   |          | 0.0022                    |                       |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for plant commodities:</u> Flonicamid.</p> <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for animal commodities:</u> Flonicamid and the metabolite TFNA-AM, expressed as flonicamid.</p> <p>The residue is not fat-soluble.</p>  |         |  |   |          |                           |                       |
| <b>Flupyradifurone (285)</b><br>ADI: 0-0.08 mg/kg bw<br>ARfD: 0.2 mg/kg bw   | FI 0326 | Avocado  | 0.6                                       | -        | 0.28                      | 0.36                  |
|  | SB 0715 | Cacao beans  | 0.01(*)                                   | -        | 0.071                     | -                     |
|  | FB 2005 | Cane berries, subgroup of  | 6   | -        | 1.4                       | 4.3                   |
|  | SB 0716 | Coffee beans   | 0.9                                       | -        | 0.295                     | -                     |
|  | DH 1100 | Hops, dry  | 10  | -        | 3.55                      | -                     |
|  |         | Beer (hops)  |   |          | 0.0355                    |                       |
|  |         | Cacao beans, roasted   |   |          | 0.0547                    | -                     |
|  | DM 0715 | Cocoa powder   |   |          | 0.116                     | -                     |

| Pesticide<br>(Codex reference number) | CCN     | Commodity             | Recommended Maximum residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|-----------------------|---|----------|---------------------------|-----------------------|
|                                       |         |                       | New                                       | Previous |                           |                       |
|                                       |         | Chocolate             |   |          | 0.0497                    | -                     |
|                                       | SM 0716 | Coffee beans, roasted |   |          | 0.21                      | -                     |
|                                       |         | Instant coffee        |   |          | 0.94                      | -                     |

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

Definition of the residue for dietary risk assessment for plant commodities: Sum of flupyradifurone, difluoroacetic acid and 6-chloronicotinic acid, expressed as parent equivalents.

Definition of the residue for compliance with the MRL and dietary risk assessment for animal commodities: Sum of flupyradifurone and difluoroacetic acid, expressed as parent equivalents.

The residue is not fat-soluble.

|  |         |   |                                   |     |                             |  |
|--|---------|---|-----------------------------------|-----|-----------------------------|--|
| <b>Fosetyl-Al (302)</b><br>ADI: 0-1 mg/kg bw (Applies to fosetyl-aluminium and phosphonic acid, expressed as fosetyl-aluminium)<br>ARfD: Unnecessary | FB 0264 | Blackberries                                  | 70 <sup>(FA)</sup>                |     | 5.95                        |  |
|  | SB 0716 | Coffee beans                                  | 30 <sup>(FA)</sup>                |     | 8.8                         |  |
|  | PE 0112 | Eggs  | 0.05 <sup>(*)</sup>               |     | 0                           |  |
|  | VB 0042 | Flowerhead Brassicas (sub-group)              | 0.2 <sup>(*)</sup> <sup>(F)</sup> |     | 0.2                         |  |
|  | VB 2036 | Head Brassicas (sub-group)                    | 0.2 <sup>(*)</sup> <sup>(F)</sup> |     | 0.2                         |  |
|  | VL 0480 | Kale  | 0.2 <sup>(*)</sup> <sup>(F)</sup> |     | 0.2                         |  |
|  | FI 0341 | Kiwifruit                                     | 150 <sup>(FA)</sup>               |     | 34.5                        |  |
|  | MF 0100 | Mammalian fat (except milk fats)              | 0.3                               | 0.2 | 0.13                        |  |
|  | FI 0353 | Pineapple                                     | 15 <sup>(FA)</sup>                |     | 2.35                        |  |
|  | PF 0111 | Poultry fat                                   | 0.05 <sup>(*)</sup>               |     | 0                           |  |
|  | PM 0110 | Poultry meat                                  | 0.05 <sup>(*)</sup>               |     | 0                           |  |
|  | PO 0111 | Poultry, edible offal of                      | 0.05 <sup>(*)</sup>               |     | 0                           |  |
|  | MM 0105 | Edible offal (mammalian)                      |                                   |     | Kidney: 0.32<br>Liver: 0.24 |  |
|  | MM 0095 | Meat (from mammals other than marine mammals) |                                   |     | Fat: 0.13<br>Muscle: 0.077  |  |

Definition of the residue for compliance with the MRL and dietary risk assessment for plant commodities: Sum of fosetyl, phosphonic acid and their salts, expressed as phosphonic acid.

Definition of the residue for compliance with the MRL and dietary risk assessment for animal commodities: Phosphonic acid.

The residue is not fat-soluble

<sup>(FA)</sup> based on Fosetyl-Al use;

<sup>(F)</sup> based on Fosetyl use.

|   |         |  |    |   |      |  |
|---|---------|--|----|---|------|--|
| <b>Glyphosate (158)</b><br>ADI: 0-1 mg/kg bw<br>ARfD: Unnecessary | VD 2065 | Dry beans, subgroup of (except soya beans) | 15 |   | 0.32 |  |
|   | VD 0071 | Beans (dry)                                | W  | 2 |      |  |
|   | VD 2066 | Dry peas, subgroup of                      | 10 |   | 1.7  |  |
|   | VD 0533 | Lentil (dry)                               | W  | 5 |      |  |
|   | VD 0072 | Peas (dry)                                 | W  | 5 |      |  |

Definition of the residue for compliance with the MRL for plant commodities - for soya bean, maize and rape: Sum of glyphosate and N-acetylglyphosate, expressed as glyphosate, for other crops: Glyphosate.

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

Definition of the residue for dietary risk assessment for plant and animal commodities: Glyphosate, N-acetylglyphosate, AMPA and N-acetyl AMPA, expressed as glyphosate.

The residue is not fat-soluble.

| Pesticide<br>(Codex reference number)  | CCN                         | Commodity  | Recommended Maximum<br>residue level (mg/kg) |             | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|--|-----------------------------|--|--|-------------|---------------------------|-----------------------|
|  |                             |  | New  | Previous    |                           |                       |
| <b>Mesotrione (277)</b><br>ADI: 0-0.5 mg/kg bw<br>ARfD: Unnecessary  | FC 0001                     | Citrus fruit, group of                               | 0.01(*)                                      |             | 0                         |                       |
|  | FP 0009                     | Pome fruits, group of                                | 0.01(*)                                      |             | 0                         |                       |
|  | FS 0012                     | Stone fruits, group of                               | 0.01(*)                                      |             | 0                         |                       |
|  | TN 0085                     | Tree nuts group of                                   | 0.01(*)                                      |             | 0.01                      |                       |
|  | AM 0660                     | Almond hulls   | 0.04(dw)                                     |             | Median 0.01(as)           |                       |
| Definition of the residue for compliance with the MRL and dietary risk assessment for animal and plant commodities: Mesotrione.<br>The residue is not fat-soluble. |                             |  |  |             |                           |                       |
| <b>Metaflumizone (236)</b><br>ADI: 0-0.1 mg/kg bw<br>ARfD: Unnecessary   | FP 0226                     | Apple  | 0.9  |             | 0.275                     |                       |
|  | SB 0716                     | Coffee bean  | 0.15   |             | 0.02                      |                       |
|  | DF 0269                     | Dried grapes<br>(=currants, raisins and<br>sultanas) | 13   |             | 2.55                      |                       |
|  | MO 0105                     | Edible offal<br>(mammalian)                          | 0.02(*)                                      | 0.02(*) (w) | 0.02                      | 0.013(w)              |
|  | PE 0112                     | Eggs   | 0.02   |             | 0.0077                    |                       |
|  | FB 0269                     | Grape  | 5  |             | 0.98                      |                       |
|  | FC 0002                     | Lemons and limes,<br>subgroup of                     | 2  |             | 0.52                      |                       |
|  | GC 0645                     | Maize  | 0.04   |             | 0.02                      |                       |
|  | MF 0100                     | Mammalian fats<br>(except milk fats)                 | 0.6  | 0.02(*) (w) | 0.092                     | 0.013(w)              |
|  | MM 0095                     | Meat (from mammals<br>other than marine<br>mammals)  | 0.02(*) (Fat)                                | 0.02(*) (w) | 0.02                      | 0.013(w)              |
|  | VC 0046                     | Melon  | 1  |             | 0.02                      |                       |
|  |                             | Milk fat   | 0.7  | 0.02(w)     | 0.33                      | 0.013(w)              |
|  | ML 0106                     | Milks  | 0.02   | 0.01(w)     | 0.01                      | 0.007(w)              |
|  |                             | Orange oil   | 100  |             | 23                        |                       |
|  | FC 0004                     | Orange, sweet, sour,<br>subgroup of                  | 3  |             | 0.66                      |                       |
|  | PO 0111                     | Poultry edible offal                                 | 0.02(*)                                      |             | 0.0068                    |                       |
|  | PF 0111                     | Poultry fat  | 0.08   |             | 0.069                     |                       |
|  | PM 0110                     | Poultry meat   | 0.02(*) (Fat)                                |             | 0.0022                    |                       |
|  | VD 0541                     | Soya bean  | 0.2  |             | 0.02                      |                       |
|  | GS 0659                     | Sugar cane   | 0.02(*)                                      |             | 0                         |                       |
|  | FP 0226                     | Apple  | 0.9  |             | 0.275                     |                       |
|  | JF 0226                     | Apple juice  |  |             | 0.022                     |                       |
|  |                             | Apple sauce  |  |             | 0.00825                   |                       |
|  |                             | Canned apples  |  |             | 0.00825                   |                       |
|  |                             | Dried apples   |  |             | 0.011                     |                       |
|  |                             | Grape, must, naturally<br>cloudy                     |  |             | 1.39                      |                       |
|  |                             | Grape, must, separated                               |  |             | 0.16                      |                       |
|  | Grape,<br>pasteurized juice |  |  | 1.04        |                           |                       |
|  | Grape, wine                 |  |  | 0.078       |                           |                       |



| Pesticide<br>(Codex reference number)   | CCN     | Commodity   | Recommended Maximum residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---|---------|---|---|----------|---------------------------|-----------------------|
|   |         |   | New                                       | Previous |                           |                       |
|   |         | Instant coffee  |   |          | 0.046                     |                       |
|   | JF 0004 | Orange juice  |   |          | 0.0066                    |                       |
|   |         | Roasted and ground beans                                |   |          | 0.046                     |                       |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for plant and animal commodities:</u> Metaflumizone, sum of metaflumizone E-isomer and metaflumizone Z-isomer.<br/>The residue is fat-soluble.</p>  |         |   |   |          |                           |                       |
| <p><b>Methoprene (147)</b><br/>ADI: 0–0.09 mg/kg bw for the R,S racemate;<br/>0–0.05 mg/kg bw for S-methoprene<br/>ARfD: Unnecessary</p>  | SO 0703 | Peanut, whole   | 5(Po)                                     |          | 5                         |                       |
| <p><u>Definition of the residue for compliance with the MRL and for dietary risk assessment for plant and animal commodities:</u> Methoprene.<br/>The residue is fat-soluble.</p>   |         |   |   |          |                           |                       |
| <p><b>Pendimethalin (292)</b><br/>ADI: 0-0.1 mg/kg bw<br/>ARfD: 1 mg/kg bw</p>  | FB 2005 | Cane berries, subgroup of                               | 0.05(*)                                   |          | 0.05                      | 0.05                  |
|   | FB 2006 | Bush berries, subgroup of                               | 0.05(*)                                   |          | 0.05                      | 0.05                  |
|   | HH 0738 | Mints   | 0.2                                       | -        | 0.077                     | 0.1                   |
|   | OR 0738 | Peppermint oil, edible                                  | 6   | -        | 2.3                       |                       |
|   | FB 0275 | Strawberries  | 0.05(*)                                   |          | 0.05                      | 0.05                  |
| <p><u>Definition of the residue for compliance with the MRL and for dietary risk assessment for plant and animal commodities:</u> Pendimethalin.<br/>The residue is fat-soluble.</p>  |         |   |   |          |                           |                       |
| <p><b>Spirotetramat (234)</b><br/>ADI: 0-0.05 mg/kg bw<br/>ARfD: 1 mg/kg bw</p>   | VR 0577 | Carrot  | 0.04                                      |          | 0.0545                    | 0.114                 |
|   | FB 0275 | Strawberry  | 0.3                                       |          | 0.08                      | 0.19                  |
|   | VR 0596 | Sugar beet  | 0.06                                      |          | 0.052                     | Highest: 0.072        |
|   | AV 0596 | Sugar beet leaves or tops (dry)                         | 8(dw)                                     |          | Median: 0.25(as)          | Highest: 1.7(as)      |
|   | DM 0596 | Sugar beet molasses                                     | 0.3                                       |          | 0.1                       |                       |
|   | DM 3517 | Sugar beet, sugar refined                               |   |          | 0.034                     |                       |
| <p><u>Definition of the residue for compliance with MRL for plant commodities:</u> Spirotetramat and its enol metabolite, 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, expressed as spirotetramat.<br/><u>Definition of the residue for dietary risk assessment for plant commodities:</u> Spirotetramat, enol metabolite 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, ketohydroxy metabolite 3-(2,5-dimethylphenyl)-3-hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, monohydroxy metabolite cis-3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]decan-2-one, and enol glucoside metabolite glucoside of 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, expressed as spirotetramat.<br/><u>Definition of the residue for compliance with MRL and dietary risk assessment for animal commodities:</u> Spirotetramat, enol metabolite, 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, expressed as spirotetramat.<br/>The residue is not fat-soluble.</p> |         |   |   |          |                           |                       |
| <p><b>Tebuconazole (189)</b><br/>ADI: 0-0.03 mg/kg bw<br/>ARfD: 0.3 mg/kg bw</p>  | AB 0001 | Citrus pulp, Dry  | 3(dw)                                     |          | Median: 1.9               |                       |
|   | FC0003  | Mandarins (including mandarin-like hybrids) subgroup of | 0.7(Po)                                   |          | 0.05                      | 0.05                  |
|   | OR 0004 | Orange oil, edible                                      | 10  |          | 6.6                       |                       |
|   | FC0004  | Oranges, sweet, sour, subgroup of                       | 0.4(Po)                                   |          | 0.05                      | 0.05                  |
|   |         | Orange marmalade  |   |          | 0.17                      |                       |
|   |         | Orange peel   |   |          | 0.915                     | 1.2                   |

| Pesticide<br>(Codex reference number)  | CCN                  | Commodity                                       | Recommended Maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|--|----------------------|---|--|----------|---------------------------|-----------------------|
|  |                      |   | New  | Previous |                           |                       |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for plant and animal commodities:</u> Tebuconazole.<br/>The residue is not fat-soluble.</p>  |                      |   |  |          |                           |                       |
| <b>Thiabendazole (065)</b><br>ADI: 0-0.1 mg/kg bw<br>ARfD: 0.3 mg/kg bw for<br>women of child-bearing age<br>1 mg/kg bw for the general<br>population  | VP 2060              | Beans with pods                                 | 0.01(*)                                      |          | 0                         | 0                     |
|  | VD 2065              | Dry beans, subgroup of                          | 0.01(*)                                      |          | 0                         |                       |
|  | VD 2066              | Dry peas, subgroup of                           | 0.01(*)                                      |          | 0                         |                       |
|  | FI 0345              | Mango   | 7(Po)  | 5(Po)    | 0.0175                    | 0.030                 |
|  | VP 2061              | Peas with pods,<br>subgroup of                  | 0.01(*)                                      |          | 0                         |                       |
|  | VP 2062              | Succulent beans<br>without pods,<br>subgroup of | 0.01(*)                                      |          | 0                         |                       |
|  | VP 2063              | Succulent peas without<br>pods, subgroup of     | 0.01(*)                                      |          | 0                         |                       |
|  | VR 0508              | Sweet potato                                    | 9(Po)  |          | 4.7                       | 6.97                  |
|  |                      | Sweet potato - baked<br>washed with peel        |  |          | 1.3                       | 1.95                  |
|  |                      | Sweet potato - chips                            |  |          | 0.094                     | 0.139                 |
|  |                      | Sweet potato - flakes                           |  |          | 0.376                     | 0.558                 |
|  |                      | Sweet potato - fries                            |  |          | 0.564                     | 0.836                 |
|  | Sweet potato - puree |   |  | 0.094    | 0.139                     |                       |
| <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for plant commodities:</u> Thiabendazole.<br/> <u>Definition of the residue for compliance with the MRL for animal commodities:</u> Sum of thiabendazole and 5-hydroxythiabendazole.<br/> <u>Definition of the residue for dietary risk assessment for animal commodities:</u> Sum of thiabendazole, 5-hydroxythiabendazole and its sulfate conjugate.</p> |                      |   |  |          |                           |                       |

TABLE 2

ACCEPTABLE DAILY INTAKES (ADIs), ACUTE REFERENCE DOSES (ARFDs), ACUTE AND LONG-TERM DIETARY EXPOSURES, RECOMMENDED MAXIMUM RESIDUE LEVELS, SUPERVISED TRIALS MEDIAN RESIDUE VALUES (STMRs) AND OTHER VALUES RECORDED BY THE 2019 REGULAR JMPR MEETING

| Pesticide<br>(Codex reference number)   | CCN  | Commodity  | Recommended maximum<br>residue level (mg/kg) |              | STMR or STMR-P<br>(mg/kg)   | HR or HR-P<br>(mg/kg)        |
|---|--|--|--|--------------|-----------------------------|------------------------------|
|   |  |  | New  | Previous     |                             |                              |
| <b>Afidopyropen (312)*</b><br>ADI: 0–0.08 mg/kg bw<br>ARfD: 0.2 mg/kg bw (for<br>women of child-bearing<br>age)<br>ARfD: 0.3 mg/kg bw (for<br>general population) | AM 0660  | Almond hulls   | 0.6(dw)                                      |              | Median: 0.064(ar)           |                              |
|   | DF 0226  | Apple, dried (peeled)  | 0.02   |              | 0.013                       | 0.019                        |
|   | VB 0041  | Cabbages, head   | 0.5  |              | 0.02                        | 0.10                         |
|   | FS 0013  | Cherries, subgroup of  | 0.03   |              | 0.02                        | 0.031                        |
|   | FC 0001  | Citrus Fruit, group of   | 0.15   |              | 0.0535 <sup>a</sup>         | 0.086 <sup>a</sup>           |
|   | OR 0004  | Citrus oil <sup>b</sup>  | 0.7  |              | 0.22                        |                              |
|   | AB 0001  | Citrus pulp, dry <sup>b</sup>  | 0.4  |              | 0.13                        |                              |
|   | HH 3209  | Coriander, leaves  | 5  |              | 2.5                         | 4.8                          |
|   | AB 1204  | Cotton gin trash   | 1.5  |              | Median: 0.65                | Highest: 1.0                 |
|   | SO 0691  | Cotton seed  | 0.08   |              | 0.02                        |                              |
|   | VC 0424  | Cucumber   | 0.7  |              | 0.17                        | 0.60                         |
|   | HH 0730  | Dill, leaves   | 5  |              | 2.5                         | 4.8                          |
|   | MO 0096  | Edible offal (mammalian)   | 0.2  |              | Liver: 0.22<br>Kidney: 0.13 | Liver: 0.34<br>Kidney: 0.13  |
|   | PE 0112  | Eggs   | 0.01(*)                                      |              | 0.022                       | 0.098                        |
|   | VO 2046  | Eggplants, subgroup of   | 0.15   |              | 0.030                       | 0.12                         |
|   | VB 0042  | Flowerhead Brassicas,<br>subgroup of   | 0.4  |              | 0.135                       | 0.34                         |
|   | VC 2040  | Fruiting vegetables,<br>cucurbits – melon,<br>pumpkins and winter<br>squashes, subgroup of | 0.05   |              | 0.027 <sup>a</sup>          | 0.048 <sup>a</sup>           |
|   | HS 0784  | Ginger, rhizome (fresh)  | 0.01(*)                                      |              | 0                           | 0                            |
|   | VL 2050  | Leafy greens, subgroup of  | 2  |              | 0.88                        | 2.6                          |
|   | VL 0054  | Leaves of Brassicaceae,<br>subgroup of   | 5  |              | 2.5                         | 4.8                          |
|   | MF 0100  | Mammalian fats<br>(except milk fats)   | 0.01(*)                                      |              | 0.13                        | 0.13                         |
|   | MM 0095  | Meat (from mammals other<br>than marine mammals)   | 0.01(*)                                      |              | Muscle: 0.18<br>Fat: 0.13   | Muscle:<br>0.26<br>Fat: 0.13 |
|   | ML 0106  | Milks  | 0.001(*)                                     |              | 0.020                       |                              |
|   | HH 0740  | Parsley, leaves  | 5  |              | 2.5                         | 4.8                          |
|   | FS 2001  | Peaches, subgroup of   | 0.015  |              | 0.02                        | 0.022                        |
|   | VO 0051  | Peppers, subgroup of,<br>(excluding okra, martynia<br>and roselle)                         | 0.1  |              | 0.036                       | 0.11                         |
| HS 0444   | Peppers, chili dried                           | 1  |  | 0.36         | 1.1                         |                              |
| FP 0009   | Pome fruit, group of,<br>(excluding persimmon) | 0.03   |  | 0.021        | 0.029                       |                              |
| FS 0014   | Plums, subgroup of                             | 0.01(*)  |  | 0.02         | 0.02                        |                              |
| PO 0111   | Poultry, edible offal of                       | 0.01(*)  |  | 0.024(Liver) | 0.11(Liver)                 |                              |
| PF 0111   | Poultry, fats                                  | 0.01(*)  |  | 0.022        | 0.098                       |                              |

| Pesticide<br>(Codex reference number) | CCN     | Commodity                                     | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|---|--|----------|---------------------------|-----------------------|
|                                       |         |   | New  | Previous |                           |                       |
|                                       | PM 0110 | Poultry, meat                                 | 0.01(*)                                      |          | 0.022                     | 0.098                 |
|                                       | VD 0541 | Soya bean (dry)                               | 0.01(*)                                      |          | 0.02                      |                       |
|                                       | VS 2080 | Stem and petioles,<br>subgroup of             | 3  |          | 0.54                      | 2.2                   |
|                                       | VC 0431 | Summer squash                                 | 0.07   |          | 0.039                     | 0.050                 |
|                                       | VO 2045 | Tomatoes, subgroup of                         | 0.15   |          | 0.030                     | 0.12                  |
|                                       | VO 0448 | Tomatoes, dried                               | 0.7  |          | 0.17                      | 0.70                  |
|                                       | TN 0085 | Tree nuts, group of                           | 0.01(*)                                      |          | 0.02                      | 0.02                  |
|                                       | VR 0071 | Tuberous and corm<br>vegetables, subgroup of  | 0.01(*)                                      |          | 0                         | 0                     |
|                                       | HS 0794 | Turmeric, root (fresh)                        | 0.01(*)                                      |          | 0                         | 0                     |
|                                       | JF 0226 | Apples, juice (pasteurized)                   |  |          | 0.013                     |                       |
|                                       | FP 0226 | Apples, canned                                |  |          | 0.013                     |                       |
|                                       | FP 0226 | Apples, sauce/puree                           |  |          | 0.013                     |                       |
|                                       | OR 0691 | Cotton seed (refined oil)                     |  |          | 0.0013                    |                       |
|                                       | JF 0004 | Citrus juice (raw) <sup>b</sup>               |  |          | 0.012                     |                       |
|                                       |         | Citrus peel (fresh) <sup>b</sup>              |  |          | 0.096                     | 0.15                  |
|                                       | FC 0004 | Marmalade <sup>b</sup>                        |  |          | 0.012                     |                       |
|                                       | VO 0448 | Tomatoes, canned                              |  |          | 0.016                     | 0.065                 |
|                                       | JF 0448 | Tomatoes, juice (raw)                         |  |          | 0.0026                    |                       |
|                                       | VO 0448 | Tomatoes, paste<br>(concentrates sauce/puree) |  |          | 0.016                     |                       |
|                                       | VO 0448 | Tomatoes, sauce/puree<br>(single strength)    |  |          | 0.0072                    |                       |

<sup>a</sup> Based on whole fruit, since no data were submitted on flesh only.

<sup>b</sup> Based on processing studies on oranges.

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

Definition of the residue for dietary risk assessment for plant commodities: Sum of afidopyropen + dimer of [(3R,6R,6aR,12S,12bR)-3-[(cyclopropanecarbonyloxy)-6,12-dihydroxy-4,6a,12b-trimethyl-11-oxo-9-(pyridin-3-yl)-1,3,4,4a,5,6,6a,12,12a,12b-decahydro-2H,11H-naphtho[2,1-b]pyrano[3,4-e]pyran-4-yl]methyl rac-cyclopropanecarboxylate(M007), expressed as afidopyropen.

Definition of the residue for compliance with the MRL for animal commodities: Afidopyropen.

Definition of the residue for dietary risk assessment for animal commodities, excluding liver: Afidopyropen + (3S,4R,4aR,6S, 6aS, 12R,12aS,12bS)-3,6,12-trihydroxy-4-(hydroxymethyl)-4,6a, 12b-trimethyl--9-(pyridin-3-yl)-1, 3,4,4a,5,6,6a,12, 12a,12b-decahydro-2H,11H-benzo- [f] pyrano[4,3-b]chromen-11-one (M001) + Cyclopropane carboxylic acid (CPCA/M061) and (2R)-3-carboxy-2- [(cyclopropylcarbonyloxy)- N, N, N-trimethylpropan-1- aminium chloride (CPCA-carnitine conjugate/M060), expressed as afidopyropen.

Definition of the residue for dietary risk assessment for animal commodities, liver: Afidopyropen + (3S,4R,4aR,6S, 6aS, 12R,12aS,12bS)-3,6,12-trihydroxy-4-(hydroxymethyl)-4,6a, 12b-trimethyl--9-(pyridin-3-yl)-1, 3,4,4a,5,6,6a,12, 12a,12b-decahydro-2H,11H-benzo- [f] pyrano[4,3-b]chromen-11-one (M001) + Cyclopropane carboxylic acid (CPCA/M061) and (2R)-3-carboxy-2- [(cyclopropylcarbonyloxy)- N, N, N-trimethylpropan-1- aminium chloride (CPCA-carnitine conjugate/M060) + [(3S,4R,4aR,6S,6aS,12R,12aS,12bS)-3-(cyclopropylcarbonyloxy)-6,12-dihydroxy-4,6a,12b-trimethyl-9-(1-oxidopyridin-3-yl)-11-oxo-1,3,4,4a,5,6,6a,12,12a,12b-decahydro-2H, 11H-benzo[f]pyrano[4,3-b]chromen-4-yl]methyl cyclopropane-carboxylate (M017), expressed as afidopyropen.

The residue is not fat-soluble

|  |         |                          |      |      |       |       |
|--|---------|--------------------------|------|------|-------|-------|
| <b>Benzovindiflupyr(261)</b><br>ADI: 0–0.05 mg/kg bw | VA 2031 | Bulb onion, subgroup of  | 0.02 | -    | 0.01  | 0.015 |
|  | GS 0659 | Sugar cane               | 0.4  | 0.04 | 0.069 | 0.25  |
|  | DM 0659 | Sugar cane, molasses     | -    | -    | 0.006 | -     |
|  |         | Sugar cane refined sugar | -    | -    | 0.003 | -     |

Definition of the residue for compliance with the MRL and for dietary risk assessment for plant and animal commodities: Benzovindiflupyr.

The residue is fat-soluble.

| Pesticide<br>(Codex reference number)  | CCN                               | Commodity                               | Recommended maximum residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|--|-----------------------------------|---|---|----------|---------------------------|-----------------------|
|  |                                   |   | New                                       | Previous |                           |                       |
| <b>Bifenthrin (178)</b><br>ADI: 0–0.01 mg/kg bw<br>ARfD: 0.01 mg/kg bw   | FB 0275                           | Strawberry <sup>c</sup>                 | 3 <sup>c</sup>                            | 3        | 0.46                      | 2.3                   |
|  | AS 0081                           | Straw and fodder (dry) of cereal grains | 1(dw)                                     | -        | Median: 0.26(ar)          | Highest: 0.45(ar)     |
| <p><sup>c</sup> On the basis of the information provided to the JMPR it was concluded that the estimated acute dietary exposure to residues of bifenthrin for the consumption of strawberries may present a public health concern.</p> <p>Definition of the residue for compliance with the MRL for plant and animal commodities and dietary risk assessment for plant commodities:<br/>Bifenthrin (sum of isomers).<br/>The residue is fat-soluble.</p> |                                   |   |   |          |                           |                       |
| <b>Buprofezin (173)</b><br>ADI: 0–0.009 mg/kg bw<br>ARfD: 0.5 mg/kg bw<br><b>Aniline</b><br>ADI: 0–0.02 mg/kg bw<br>ARfD: 0.02 mg/kg bw  | AB 0001                           | Citrus pulp, dry                        | 5   | 2        | Median: 0.97              | Highest: 1.9          |
|  | OR 0001                           | Citrus oil, edible                      | 6   |          | 1.2                       |                       |
|  | OC 0305                           | Olive oil, crude                        | 20  |          | 3.9                       |                       |
|  | TN 0085                           | Group of tree nuts                      | 0.05(*)                                   |          | 0.05                      | 0.05                  |
|  | AM 0660                           | Almond hulls                            | 3   | 2        | Median: 0.22              |                       |
|  | TN 0660                           | Almond                                  | W   | 0.05(*)  | --                        |                       |
|  | MF 0100                           | Mammalian fats except milk fats         | 0.01(*)                                   |          | 0                         | 0                     |
|  | PE 0112                           | Eggs                                    | 0.01(*)                                   |          | 0                         | 0                     |
|  | PO 0111                           | Poultry, edible offal of                | 0.01(*)                                   |          | 0                         | 0                     |
|  | PF 0111                           | Poultry fats                            | 0.01(*)                                   |          | 0                         | 0                     |
|  | PM 0110                           | Poultry meat                            | 0.01(*)                                   |          | 0                         | 0                     |
|  |                                   | Citrus flesh                            |   |          | 0.039                     | 0.078                 |
|  |                                   | Citrus peel                             |   |          | 0.67                      | 1.3                   |
|  | JF 0001                           | Citrus juice                            |   |          | 0.12                      |                       |
|  |                                   | Orange marmalade                        |   |          | 0.25                      |                       |
|  | DF 0226                           | Apples, dried                           |   |          | 0.17                      | 0.59                  |
|  |                                   | Apple canned                            |   |          | 0.015                     |                       |
|  |                                   | Apple puree                             |   |          | 0.019                     |                       |
|  |                                   | Apple jelly                             |   |          | 0.015                     |                       |
|  | JF 0226                           | Apple juice                             |   |          | 0.16                      |                       |
|  | AB 1230                           | Apple pomace wet                        |   |          | Median: 0.56              |                       |
| DF 0269  | Dried grapes                      |   |   | 0.27     | 1.2                       |                       |
| JF 0269  | Grape juice                       |   |   | 0.073    |                           |                       |
|  | Grape wine                        |   |   | 0.2      |                           |                       |
|  | Olive canned (pickled, fermented) |   |   | 0.76     | 1.2                       |                       |
| <p>Definition of the residue for compliance with the MRL and for dietary risk assessment for plant and animal commodities: Buprofezin.<br/>The residue is not fat-soluble.</p>   |                                   |   |   |          |                           |                       |
| <b>Clethodim (187) **</b><br>ADI: 0–0.2 mg/kg bw<br>ARfD: Unnecessary  | AL 1020                           | Alfalfa fodder                          | W   | 10       |                           |                       |
|  | AL 0061                           | Beans fodder                            | W   | 10       |                           |                       |
|  | VD 0071                           | Beans (dry)                             | W   | 2        |                           |                       |
|  | VP 0061                           | Beans, except broad bean and soya bean  | W   | 0.5(*)   |                           |                       |
|  | SO 0691                           | Cotton seed                             | W   | 0.5      |                           |                       |
|  | OC 0691                           | Cotton seed oil, crude                  | W   | 0.5(*)   |                           |                       |
|  | OR 0691                           | Cotton seed oil, edible                 | W   | 0.5(*)   |                           |                       |

| Pesticide<br>(Codex reference number) | CCN     | Commodity                                     | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|---|--|----------|---------------------------|-----------------------|
|                                       |         |   | New  | Previous |                           |                       |
|                                       | MO 0105 | Edible offal (mammalian)                      | W  | 0.2(*)   |                           |                       |
|                                       | PE 0112 | Eggs  | W  | 0.05(*)  |                           |                       |
|                                       | VD 0561 | Field pea (dry)                               | W  | 2        |                           |                       |
|                                       | AM 1051 | Fodder beet                                   | W  | 0.1(*)   |                           |                       |
|                                       | VA 0381 | Garlic  | W  | 0.5      |                           |                       |
|                                       | MM 0095 | Meat (from mammals other than marine mammals) | W  | 0.2(*)   |                           |                       |
|                                       | ML 0106 | Milks   | W  | 0.05(*)  |                           |                       |
|                                       | VA 0385 | Onion, bulb                                   | W  | 0.5      |                           |                       |
|                                       | SO 0697 | Peanut  | W  | 5        |                           |                       |
|                                       | VR 0589 | Potato  | W  | 0.5      |                           |                       |
|                                       | PM 0110 | Poultry meat                                  | W  | 0.2(*)   |                           |                       |
|                                       | PO 0111 | Poultry, edible offal of                      | W  | 0.2(*)   |                           |                       |
|                                       | SO 0495 | Rape seed                                     | W  | 0.5      |                           |                       |
|                                       | OC 0495 | Rape seed oil, crude                          | W  | 0.5(*)   |                           |                       |
|                                       | OR 0495 | Rape seed oil, edible                         | W  | 0.5(*)   |                           |                       |
|                                       | VD 0541 | Soya bean (dry)                               | W  | 10       |                           |                       |
|                                       | OC 0541 | Soya bean oil, crude                          | W  | 1        |                           |                       |
|                                       | OR 0541 | Soya bean oil, refined                        | W  | 0.5(*)   |                           |                       |
|                                       | VR 0596 | Sugar beet                                    | W  | 0.1      |                           |                       |
|                                       | SO 0702 | Sunflower seed                                | W  | 0.5      |                           |                       |
|                                       | OC 0702 | Sunflower seed oil, crude                     | W  | 0.1(*)   |                           |                       |
|                                       | VO 0448 | Tomato  | W  | 1        |                           |                       |

Definition of the residue for compliance with the MRL for plant commodities: Sum of clethodim and its metabolites convertible to dimethyl 3-[2-(ethylsulfonyl)propyl]-pentanedioate (DME) and dimethyl 3-[2-(ethylsulfonyl)propyl]-3-hydroxy-pentanedioate (DME-OH), expressed as clethodim.

Definition of the residue for compliance with the MRL for animal commodities: Sum of clethodim and its metabolites convertible to dimethyl 3-[2-(ethylsulfonyl)propyl]-pentanedioate (DME), expressed as clethodim.

Definition of the residue for dietary risk assessment for plant and animal commodities: A conclusion could not be reached.

The residue is fat-soluble.

|  |         |  |      |         |                               |  |
|--|---------|--|------|---------|-------------------------------|--|
| <b>Cyclaniliprole (207)</b><br>ADI: 0–0.04 mg/kg bw<br>ARfD: Unnecessary | TN 0660 | Almonds                                    | 0.03 |         | 0.019                         |  |
|  | AM 0660 | Almond hulls                               | 6    |         | Median: 1.7                   |  |
|  | FB 2006 | Bush berries, subgroup of                  | 1.5  |         | 0.275                         |  |
|  | FB 0267 | Elderberries                               | 1.5  |         | 0.275                         |  |
|  | FB 2254 | Guelder rose                               | 1.5  |         | 0.275                         |  |
|  | FB 2005 | Cane berries, subgroup of                  | 0.8  |         | 0.27                          |  |
|  | FS 0013 | Cherries, subgroup of                      | 0.7  | 0.9     | 0.14                          |  |
|  | VB 0041 | Cabbages, head                             | 0.7  |         | 0.0325                        |  |
|  | VO 2700 | Cherry tomato                              | W    | 0.1     |                               |  |
|  | FC 0001 | Citrus fruit, group of                     | 0.4  | -       | 0.087                         |  |
|  | OR 0001 | Citrus oil, edible                         | 50   |         | 10.1                          |  |
|  | VC 2039 | Cucumbers and summer squashes, subgroup of | 0.05 | 0.06    | 0.021                         |  |
|  | DV 0448 | Tomato, dried                              | 0.35 | 0.4     | 0.11                          |  |
|  | MO 0105 | Edible offal (mammalian)                   | 0.2  | 0.01(*) | Kidney: 0.052<br>Liver: 0.061 |  |

| Pesticide<br>(Codex reference number) | CCN     | Commodity  | Recommended maximum<br>residue level (mg/kg) |               | STMR or STMR-P<br>(mg/kg)   | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|--|--|---------------|-----------------------------|-----------------------|
|                                       |         |  | New  | Previous      |                             |                       |
|                                       | VO 2046 | Eggplants, subgroup of   | 0.15   | 0.1           | 0.0525                      |                       |
|                                       | PE 0112 | Eggs   | 0.01(*)                                      |               | 0                           |                       |
|                                       | VB 0042 | Flowerhead Brassicas,<br>subgroup of                           | 0.8  | 1             | 0.28                        |                       |
|                                       | FB 0269 | Grapes   | 0.6  | 0.8           | 0.12                        |                       |
|                                       | VB 2036 | Head Brassicas,<br>subgroup of                                 | W  | 0.7           |                             |                       |
|                                       | VL 2050 | Leafy greens, subgroup of                                      | 7  |               | 2.4                         |                       |
|                                       | VL 0054 | Leaves of Brassicaceae,<br>subgroup of                         | 10   | 15            | 3.5                         |                       |
|                                       | MM 0095 | Meat (from mammals other<br>than marine mammals)               | 0.25(Fat)                                    | 0.01(*) (Fat) | Muscle: 0.016<br>Fat: 0.064 |                       |
|                                       | FB 2009 | Low growing berries,<br>subgroup of (except<br>cranberries)    | 0.4  |               | 0.12                        |                       |
|                                       | VC 2040 | Melons, pumpkins and<br>winter squashes,<br>subgroup of        | 0.1  | 0.15          | 0.041                       |                       |
|                                       | MF 0100 | Mammalian fats<br>(except milk fats)                           | 0.25   | 0.01(*)       | 0.064                       |                       |
|                                       | ML 0106 | Milks  | 0.01   | 0.01(*)       | 0.004                       |                       |
|                                       | FM 0183 | Milk fats  | 0.2  | 0.01(*)       | 0.108                       |                       |
|                                       | VO 0051 | Peppers, subgroup of<br>(except martynia, okra and<br>roselle) | 0.15   | 0.2           | 0.0525                      |                       |
|                                       | HS 0444 | Peppers, chili, dried  | 1.5  | 2             | 0.525                       |                       |
|                                       | FS 2001 | Peaches (including apricots<br>and nectarines),<br>subgroup of | 0.3  | 0.3           | 0.053                       |                       |
|                                       | FP 0009 | Pome fruits  | W  | 0.3           |                             |                       |
|                                       | FP 0009 | Pome fruits, group of<br>(excluding Japanese<br>persimmons)    | 0.2  | -             | 0.057                       |                       |
|                                       | FS 0014 | Plums, subgroup of   | 0.15   | 0.2           | 0.052                       |                       |
|                                       | PO 0111 | Poultry, edible offal  | 0.01(*)                                      | 0             |                             |                       |
|                                       | PF 0111 | Poultry, fats  | 0.01(*)                                      | 0             |                             |                       |
|                                       | PM 0110 | Poultry, meat  | 0.01(*)                                      | 0             |                             |                       |
|                                       | DT 1114 | Tea, green, black (black,<br>fermented and dried)              | 50   |               | 12.5                        |                       |
|                                       | VO 2045 | Tomatoes, subgroup of  | 0.08   |               | 0.033                       |                       |
|                                       | VR 2071 | Tuberous and corm<br>vegetables, subgroup of                   | 0.01(*)                                      |               | 0                           |                       |
|                                       | DF 0014 | Prunes   | 0.6  | 0.8           | 0.19                        |                       |
|                                       | VO 0448 | Tomato   | W  | 0.1           |                             |                       |
|                                       |         | Citrus juice   |  |               | 0.01                        |                       |
|                                       | JF 0226 | Apple, juice   |  |               | 0.019                       |                       |
|                                       |         | Grape, must  |  |               | 0.08                        |                       |
|                                       | JF 0269 | Grape, juice   |  |               | 0.04                        |                       |

| Pesticide<br>(Codex reference number) | CCN     | Commodity              | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|------------------------|--|----------|---------------------------|-----------------------|
|                                       |         |                        | New  | Previous |                           |                       |
|                                       |         | Grape, wine            |  |          | 0.04                      |                       |
|                                       |         | Potato crisps          |  |          | 0                         |                       |
|                                       |         | Potato flakes/granules |  |          | 0                         |                       |
|                                       |         | Tea infusion           |  |          | 1.8                       |                       |
|                                       |         | Tomato, canned         |  |          | 0.005                     |                       |
|                                       | VW 0448 | Tomato, paste          |  |          | 0.04                      |                       |
|                                       | JF 0448 | Tomato, juice          |  |          | 0.03                      |                       |

Definition of the residue for compliance with the MRL for plant and animal commodities: Cyclaniliprole.

Definition of the residue for estimation of dietary risk assessment 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 risk assessment for animal commodities: Cyclaniliprole.

The residue is fat-soluble.

|  |         |                                      |         |  |      |      |
|--|---------|--------------------------------------|---------|--|------|------|
| <b>Cypermethrin (118)</b><br>ADI: 0–0.02 mg/kg bw<br>ARfD: 0.04 mg/kg bw | VR 0604 | Ginseng                              | 0.03(*) |  | 0.03 | 0.03 |
|  | DV 0604 | Ginseng, dried including red ginseng | 0.15    |  | 0.06 | 0.10 |
|  | DM 0604 | Ginseng, extracts                    | 0.06(*) |  | 0.06 | 0.06 |

Definition of the residue for compliance with the MRL and for dietary risk assessment for plant and animal commodities: Cypermethrin (sum of isomers).

The residue is fat-soluble.

|   |              |  |         |         |  |  |
|---|--------------|--|---------|---------|--|--|
| <b>Dimethoate (027)**</b><br>ADI: 0–0.001 mg/kg bw<br>ARfD: 0.02 mg/kg bw | VS 0620      | Artichoke, globe                               | W       | 0.05    |  |  |
|   | VS 0621      | Asparagus                                      | W       | 0.05(*) |  |  |
|   | GC 0640      | Barley   | W       | 2       |  |  |
|   | VB 0402      | Brussels sprouts                               | W       | 0.2     |  |  |
|   | VB 0403      | Cabbage, Savoy                                 | W       | 0.05(*) |  |  |
|   | MO 0812      | Cattle, edible offal of                        | W       | 0.05(*) |  |  |
|   | VB 0404      | Cauliflower                                    | W       | 0.2     |  |  |
|   | VS 0624      | Celery   | W       | 0.5     |  |  |
|   | FS 0013      | Cherries                                       | W       | 2       |  |  |
|   | FC 0001      | Citrus fruits                                  | W       | 5       |  |  |
|   | PE 0112      | Eggs   | W       | 0.05(*) |  |  |
|   | VL 0482      | Lettuce, head                                  | W       | 0.3     |  |  |
|   | MF 0100      | Mammalian fats (except milk fats)              | W       | 0.05(*) |  |  |
|   | FI 0345      | Mango  | W       | 1(Po)   |  |  |
|   | MM 0096      | Meat of cattle, goats, horses, pigs and sheep  | W       | 0.05(*) |  |  |
|   | ML 0107      | Milk of cattle, goats and sheep                | W       | 0.05(*) |  |  |
|   | FP 0230      | Pear   | W       | 1       |  |  |
|   | VP 0063      | Peas (pods and succulent=immature seeds)       | W       | 1       |  |  |
|   | HS 0444      | Peppers Chili, dried                           | W       | 3       |  |  |
|   | VO 0445      | Peppers, sweet (including pimento or pimiento) | W       | 0.5     |  |  |
| VR 0589   | Potato       | W  | 0.05    |         |  |  |
| PF 0111   | Poultry fats | W  | 0.05(*) |         |  |  |



| Pesticide<br>(Codex reference number) | CCN     | Commodity                      | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|--------------------------------|--|----------|---------------------------|-----------------------|
|                                       |         |                                | New  | Previous |                           |                       |
|                                       | PM 0110 | Poultry meat                   | W  | 0.05(*)  |                           |                       |
|                                       | PO 0111 | Poultry, edible offal of       | W  | 0.05(*)  |                           |                       |
|                                       | MO 0822 | Sheep, edible offal of         | W  | 0.05(*)  |                           |                       |
|                                       | HS 0191 | Spices, fruits and berries     | W  | 0.5      |                           |                       |
|                                       | HS 0193 | Spices, roots and rhizomes     | W  | 0.1(*)   |                           |                       |
|                                       | HS 0190 | Spices, seeds                  | W  | 5        |                           |                       |
|                                       | VR 0596 | Sugar beet                     | W  | 0.05     |                           |                       |
|                                       | FT 0305 | Table olives                   | W  | 0.5      |                           |                       |
|                                       | VL 0506 | Turnip greens                  | W  | 1        |                           |                       |
|                                       | VR 0506 | Turnip, garden                 | W  | 0.1      |                           |                       |
|                                       | GC 0654 | Wheat                          | W  | 0.05     |                           |                       |
|                                       | AS 0654 | Wheat straw and fodder,<br>dry | W  | 1        |                           |                       |

Residue definition for compliance with the MRL in plant and animal commodities: Dimethoate and omethoate (measured and reported separately).

Residue definition for dietary risk assessment for plant and animal commodities: The Meeting was unable to recommend a definition for dietary risk assessment.

The residue is not fat-soluble.

|   |         |                             |      |         |       |       |
|---|---------|-----------------------------|------|---------|-------|-------|
| <b>Fluazifop-p-butyl (283)<sup>d</sup></b><br>ADI: 0–0.004 mg/kg bw<br>ARfD: 0.4 mg/kg bw | FB 2005 | Cane berries, subgroup of   | 0.08 | 0.01(*) | 0.021 | 0.074 |
|   | FB 0021 | Currants, black, red, white | W    | 0.01(*) |       |       |
|   | FB 0268 | Gooseberry                  | W    | 0.01(*) |       |       |
|   | FB 2006 | Bush berries, subgroup of   | 0.3  | -       | 0.021 | 0.26  |
|   | FB 0267 | Elderberries                | 0.3  |         | 0.021 | 0.26  |
|   | FB 2254 | Guelder rose                | 0.3  |         | 0.021 | 0.26  |
|   | FB 0275 | Strawberry                  | 3    | 0.3     | 0.685 | 1.5   |

<sup>d</sup> Based on the decision of CCPR 2017 (REP17/PR) to withdraw the draft MRLs for sweet potato and yam, long-term dietary exposure is unlikely to present a public health concern.

Definition of the residue for compliance with the MRL for plant commodities: Total fluazifop, defined as the sum of fluazifop-P-butyl, fluazifop-P-acid (II) and their conjugates, expressed as fluazifop-P-acid.

Definition of the residue for dietary risk assessment for plant commodities: Sum of fluazifop-P-butyl, fluazifop-P-acid (II), 2-[4-(3-hydroxy-5-trifluoromethyl-2-phenoxy)pyridyloxy] propionic acid (XL), 5-trifluoromethyl-2-pyridone (X) and their conjugates, expressed as fluazifop-P-acid.

Definition of the residue for compliance with MRLs and for dietary risk assessment for animal commodities: Total fluazifop, defined as the sum of fluazifop-P-butyl, fluazifop-P-acid (II) and their conjugates, expressed as fluazifop-P-acid.

The residue is fat-soluble.

|   |         |   |          |  |      |       |
|---|---------|---|----------|--|------|-------|
| <b>Fluensulfone (265)</b><br>ADI: 0–0.01 mg/kg bw<br>ARfD: 0.3 mg/kg bw | FC 0001 | Citrus fruit, group of  | 0.2      |  | 0.01 | 0.063 |
|   | FP 0009 | Pome fruit, group of (except<br>Persimmon, Japanese)                      | 0.2      |  | 0    | 0     |
|   | FS 0012 | Stone fruit, group of   | 0.09     |  | 0    | 0     |
|   | FB 2008 | Small fruit vine climbing,<br>Subgroup of                                 | 0.7      |  | 0    | 0     |
|   | GS 0659 | Sugar cane  | 0.06     |  | 0.01 | 0.01  |
|   | TN 0085 | Tree nuts, group of   | 0.025(*) |  | 0.01 | 0.01  |
|   | SB 0716 | Coffee bean   | 0.05     |  | 0    |       |
|   | GC 2086 | Wheat, similar grains, and<br>pseudocereals without<br>husks, subgroup of | 0.08     |  | 0.01 |       |
|   | GC 2087 | Barley, similar grains, and<br>pseudocereals with husks,<br>subgroup of   | 0.08     |  | 0.01 |       |

| Pesticide<br>(Codex reference number) | CCN     | Commodity  | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg)                   |
|---------------------------------------|---------|--|--|----------|---------------------------|---|
|                                       |         |  | New  | Previous |                           |   |
|                                       | GC 2091 | Maize cereals, subgroup of   | 0.15   |          | 0.01                      |   |
|                                       | GC 2090 | Sweet corns, subgroup of   | 0.15   |          | 0.01                      | 0.01<br>(corn-on-the-cob,<br>baby corn) |
|                                       | GC 2088 | Rice cereals, subgroup of  | 0.04   |          | 0.01                      |   |
|                                       | GC 2089 | Sorghum grain and millet,<br>subgroup of   | 0.04   |          | 0.01                      |   |
|                                       | AS 0162 | Hay or fodder (dry) of<br>grasses except maize fodder<br>and rice straw and fodder,<br>dry           | 15(dw)                                       |          | 0.01(ar) [median]         | 0.02(ar) [highest]                      |
|                                       | AS 0645 | Maize fodder   | 0.6(dw)                                      |          | 0.01(ar) [median]         | 0.01(ar) [highest]                      |
|                                       | AS 0649 | Rice straw and fodder, dry   | 0.06(dw)                                     |          | 0.01(ar) [median]         | 0.01(ar) [highest]                      |
|                                       | AS 0081 | Straw or fodder (dry) of<br>cereal grains (except maize<br>fodder and rice straw and<br>fodder, dry) | 6(dw)  |          | 0.01(ar) [median]         | 0.01(ar) [highest]                      |
|                                       | AM 0660 | Almond hulls   | 7(dw)  |          | 0.01(ar) [median]         |   |
|                                       | AB 0001 | Citrus pulp, dry   | 1.5  |          | 0.01 [median]             |   |
|                                       | OR 0001 | Citrus oil, edible   | 1.5  |          | 0.34                      |   |
|                                       | JF 0226 | Apple juice  | 0.4  |          | 0                         |   |
|                                       | DF 0226 | Apples, dried  | 1  |          | 0                         | 0                                       |
|                                       | DF 0014 | Prunes   | 0.3  |          | 0                         | 0                                       |
|                                       | DF 5259 | Dried grapes   | 2  |          | 0                         | 0                                       |
|                                       | DM 0659 | Sugar cane molasses  | 0.5  |          | 0                         | 0                                       |

Definition of the residue for compliance with the MRL for plant commodities: Sum of fluensulfone and 3,4,4-trifluorobut-3-ene-1-sulfonic acid (BSA), expressed as fluensulfone equivalents.

Definition of the residue for dietary risk assessment for plant commodities: Fluensulfone.

Definition of the residue for compliance with the MRL and for dietary risk assessment for animal commodities: Fluensulfone.

The residue is fat-soluble.

|   |         |   |     |    |       |      |
|---|---------|---|-----|----|-------|------|
| <b>Fluxapyroxad (256)</b><br>ADI: 0–0.02 mg/kg bw<br>ARfD: 0.3 mg/kg bw | FC 0001 | Citrus fruit, group of  | W   | 1  | --    | --   |
|   | FC 0002 | Lemons and limes<br>(including citron), subgroup<br>of  | 1   | -- | 0.38  | 0.46 |
|   | FC 0003 | Mandarins, subgroup of  | 1   | -- | 0.38  | 0.46 |
|   | FC 0004 | Oranges, sweet, sour<br>(including orange-like<br>hybrids), subgroup of                                 | 1.5 | -- | 0.395 | 0.59 |
|   | FC 0005 | Pummelo and grapefruits<br>(including Shaddock-like<br>hybrids, among other<br>grapefruit), subgroup of | 0.6 | -- | 0.15  | 0.27 |
|   | OR 0001 | Citrus oil, edible  | 90  | 60 | 23    | --   |
|   | AB 0001 | Citrus pulp, dry  | 8   | -- | 1.9   | --   |
|   |         | Lemon/lime/mandarin juice<br>(raw)  | --  | -- | 0.015 | --   |
|   | JF 0004 | Orange juice (raw)  | --  | -- | 0.016 | --   |
|   | JF 0203 | Grapefruit juice (raw)  | --  | -- | 0.006 | --   |
|   |         | Grapefruit oil  | --  | -- | 8.9   | --   |

| Pesticide<br>(Codex reference number)   | CCN     | Commodity                                       | Recommended maximum residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---|---------|---|---|----------|---------------------------|-----------------------|
|   |         |   | New                                       | Previous |                           |                       |
|   |         | Lemon/lime peel (fresh)                         | --  | --       | 0.72                      | 0.87                  |
|   |         | Orange peel (fresh)                             | --  | --       | 0.72                      | 1.1                   |
|   |         | Citrus wet pomace                               | --  | --       | 0.47                      | 0.71                  |
|   |         | Marmalade                                       | --  | --       | 0.026                     | --                    |
| <p><u>Definition of the residue for compliance with the MRL for plant and animal commodities:</u> Fluxapyroxad.</p> <p><u>Definition of the residue for dietary risk assessment for plant commodities:</u> Sum of fluxapyroxad and 3-(difluoromethyl)- N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-1H-pyrazole-4-carboxamide (M700F008) and 3-(difluoromethyl)- 1-(β-D-glucopyranosyl)-N-(3',4',5'-trifluorobipheny-2-yl)-1H-pyrazole-4-carboxamide (M700F048) and expressed as parent equivalents.</p> <p><u>Definition of the residue for dietary risk assessment for animal commodities:</u> Sum of fluxapyroxad and 3-(difluoromethyl)- N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-1H-pyrazole-4-carboxamide (M700F008) expressed as parent equivalents.</p> <p>The residue is fat-soluble.</p>  |         |   |   |          |                           |                       |
| <b>Isfetamid (290)</b><br>ADI: 0-0.05 mg/kg bw<br>ARfD: 3 mg/kg bw  | FB 2006 | Bush berries, subgroup of                       | 4   | 5        | 0.31                      | 3                     |
|   | VD 2065 | Dry beans (except soya beans), subgroup of      | 0.09                                      | 0.05     | 0.01                      |                       |
|   | VD 2066 | Dry peas, subgroup of                           | 0.09                                      | 0.05     | 0.01                      |                       |
| <p><u>Definition of the residue for compliance with the MRL and for dietary risk assessment for plant commodities:</u> Isfetamid.</p> <p><u>Definition of the residue for compliance with the MRL and for dietary risk assessment for animal commodities:</u> Sum of isfetamid and 2-[3-methyl-4-[2-methyl-2-(3-methylthiophene-2-carboxamido) propanoyl]phenoxy]propanoic acid (PPA), expressed as isfetamid.</p> <p>The residue is fat-soluble.</p>   |         |   |   |          |                           |                       |
| <b>Kresoxim-methyl (199)</b><br>ADI: 0-0.3 mg/kg bw<br>ARfD: Unnecessary  | FP 0009 | Pome fruit                                      | W   | 0.2      |                           |                       |
|   | FP 0009 | Pome fruit (except persimmon, Japanese)         | 0.15                                      |          | 0.11                      |                       |
|   |         | Apple sauce                                     |   |          | 0.032                     |                       |
|   | JF 0226 | Apple juice                                     |   |          | 0.022                     |                       |
|   | DF 0226 | Apples, dried                                   |   |          | 0.043                     |                       |
| <p><u>Definition of the residue for compliance with the MRL for plant commodities:</u> Kresoxim-methyl.</p> <p><u>Definition of the residue for dietary risk assessment for plant commodities:</u> Sum of kresoxim-methyl and metabolites (2E)-(methoxyimino){2-[(2-methylphenoxy)methyl]phenyl}acetic acid (490M1) and (2E)-[2-[(4-hydroxy-2-methylphenoxy)methyl]phenyl](methoxyimino)acetic acid (490M9) including their conjugates expressed as kresoxim-methyl.</p> <p><u>Definition of the residue for compliance with the MRL and dietary risk assessment for animal commodities:</u> Sum of metabolites (2E)-(methoxyimino){2-[(2-methylphenoxy)methyl]phenyl}acetic acid (490M1), and (2E)-[2-[(4-hydroxy-2-methylphenoxy)methyl]phenyl](methoxyimino)acetic acid (490M9) expressed as kresoxim-methyl.</p> <p>The residue is not fat-soluble.</p> |         |   |   |          |                           |                       |
| <b>Mandestrobin (307)*</b><br>ADI: 0-0.2 mg/kg bw<br>ARfD: 3 mg/kg bw (for women of child-bearing age)  | FB 0269 | Grapes  | 5   | -        | 1.4                       | 3.7                   |
|   | DF 0269 | Grapes, dried (=currants, raisins and sultanas) | 10  |          | 2.8                       | 7.4                   |
|   | MF 0100 | Mammalian fats (except milk fats)               | 0.01(*)                                   | -        | 0                         | 0                     |
|   | ML 0106 | Milks   | 0.01(*)                                   | -        | 0                         | -                     |
|   | MM 0095 | Meat (from mammals other than marine mammals)   | 0.01(*)                                   | -        | 0(Muscle)<br>0(Fat)       | 0(Muscle)<br>0(Fat)   |
|   | MO 0105 | Edible offal (mammalian)                        | 0.01(*)                                   | -        | 0(Liver)<br>0(Kidney)     | 0(Liver)<br>0(Kidney) |
|   | PE 0112 | Eggs  | 0.01(*)                                   | -        | 0                         | 0                     |
|   | PF 0111 | Poultry fats                                    | 0.01(*)                                   | -        | 0                         | 0                     |
|   | PM 0110 | Poultry meat                                    | 0.01(*)                                   | -        | 0(Muscle)<br>0(Fat)       | 0(Muscle)<br>0(Fat)   |
|   | PO 0111 | Poultry, edible offal of                        | 0.01(*)                                   | -        | 0                         | 0                     |
|   | FB 0275 | Strawberry                                      | 3.0                                       | -        | 0.87                      | 2.2                   |

| Pesticide<br>(Codex reference number)   | CCN        | Commodity   | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---|------------|---|--|----------|---------------------------|-----------------------|
|   |            |   | New  | Previous |                           |                       |
|   | SO 0495    | Rape seed   | 0.2  | -        | 0.02                      | -                     |
|   | OR 0495    | Rape seed oil   | -  | -        | 0.0012                    |                       |
| Definition of the residue for compliance with MRL in plant and animal commodities and for dietary risk assessment in plant commodities:<br>Mandestrobin.  |            |   |  |          |                           |                       |
| Definition of the residue for acute dietary risk assessment in animal commodities: Sum of parent, (2RS)-2-[2-(4-hydroxy-2,5-dimethylphenoxy)methyl]phenyl)-2-methoxy-N-methylacetamide (4-OH-mandestrobin) + (2RS)-2-(2-hydroxymethylphenyl)-2-methoxy-N-methylacetamide (De-XY-mandestrobin) + 2RS)-2-[2-(2-hydroxymethyl-5-methylphenoxy)methyl]phenyl)-2-methoxy-N-methylacetamide (2-CH <sub>2</sub> -OH-mandestrobin) + 2-({2-[(1RS)-1-methoxy-2-(methylamino)-2-oxoethyl]benzyl}oxy)-4-methylbenzoic acid (2-COOH-mandestrobin), + 3-({2-[(1RS)-1-methoxy-2-(methylamino)-2-oxoethyl]benzyl}oxy)-4-methylbenzoic acid (5-COOH-mandestrobin) and their conjugates, expressed as parent compound. |            |   |  |          |                           |                       |
| Definition of the residue for long-term dietary risk assessment in animal commodities: Sum of parent, (2RS)-2-[2-(4-hydroxy-2,5-dimethylphenoxy)methyl]phenyl)-2-methoxy-N-methylacetamide (4-OH-mandestrobin), and its conjugates, expressed as parent compound.<br>The residue is fat-soluble.  |            |   |  |          |                           |                       |
| <b>Metconazole (313)*</b><br>ADI: 0–0.04 mg/kg bw<br>ARfD: 0.04 mg/kg bw<br><b>Triazole alanine and<br/>Triazole acetic</b><br>ADI: 0–1 mg/kg bw<br>ARfD: Unnecessary<br><b>1,2,4-triazole</b><br>ADI: 0–0.2 mg/kg bw<br>ARfD: 0.3 mg/kg bw   | FI 0327    | Banana  | 0.1(*)                                       |          | 0.1                       | 0.1                   |
|   | FB 0020    | Blueberries   | 0.5  |          | 0.14                      | 0.33                  |
|   | VP 0061    | Beans with pods (Phaseolus spp.) immature pods and succulent seeds) | 0.05(*)                                      |          | 0                         | 0                     |
|   | SO 0691    | Cotton seed   | 0.3  |          | 0.0345                    |                       |
|   | MO 0105    | Edible offal (mammalian)  | 0.04(*)                                      |          | 0.037                     | 0.037                 |
|   | PE 0112    | Eggs  | 0.04(*)                                      |          | 0                         | 0                     |
|   | VA 0381    | Garlic  | 0.05(*)                                      |          | 0.05                      | 0.05                  |
|   | TN 0085    | Tree nuts, group of   | 0.04(*)                                      |          | 0                         | 0                     |
|   | GC 0645    | Maize   | 0.015  |          | 0.01                      |                       |
|   | MF 0100    | Mammalian fats (except milk fats)                                   | 0.04(*)                                      |          | 0                         | 0                     |
|   | MM 0095    | Meat (from mammals other than marine mammals)                       | 0.04(*)                                      |          | 0                         | 0                     |
|   | ML 0106    | Milks   | 0.04(*)                                      |          | 0                         |                       |
|   | VA 0385    | Onion, bulb   | 0.05(*)                                      |          | 0.05                      | 0.05                  |
|   | SO 0697    | Peanut  | 0.04(*)                                      |          | 0.04                      |                       |
|   | PO 0111    | Poultry, edible offal of  | 0.04(*)                                      |          | 0.019                     | 0.020                 |
|   | PF 0111    | Poultry fats  | 0.04(*)                                      |          | 0                         | 0                     |
|   | PM 0110    | Poultry meat  | 0.04(*)                                      |          | 0                         | 0                     |
|   | SO 0495    | Rape seed   | 0.15   |          | 0.02                      |                       |
|   | FS 0013    | Cherries, subgroup of   | 0.3  |          | 0.07                      | 0.16                  |
|   | VD 2065    | Subgroup of dry beans except soya beans                             | 0.04(*)                                      |          | 0.04                      |                       |
|   | VD 2066    | Dry peas, subgroup of   | 0.15   |          | 0.0425                    |                       |
|   | FS 2001    | Peaches, subgroup of  | 0.2  |          | 0.045                     | 0.09                  |
|   | FS 0014    | Plums, subgroup of  | 0.1  |          | 0.040                     | 0.05                  |
|   | SO 2091    | Sunflower seeds, subgroup of  | 1.5  |          | 0.089                     |                       |
|   | VR 2071    | Tuberous and corm vegetables, subgroup of                           | 0.04(*)                                      |          | 0                         | 0                     |
|   | VR 0596    | Sugar beet  | 0.07   |          | 0.02                      |                       |
|   | VD 0541    | Soya bean (dry)   | 0.04   |          | 0.01                      |                       |
| GS 0659   | Sugar cane | 0.06  |  | 0.0205   | 0.036                     |                       |

| Pesticide<br>(Codex reference number)   | CCN     | Commodity   | Recommended maximum residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg)                 | HR or HR-P<br>(mg/kg)                     |
|---|---------|---|---|----------|---|---|
|   |         |   | New                                       | Previous |   |   |
|   |         |   |   |          |   |   |
|   | GC 0447 | Sweet corn<br>(corn-on-the-cob)                   | 0.015                                     |          | 0.01                                      | 0.01                                      |
|   | DF 0014 | Prunes, dried                                     | 0.5                                       |          | 0.092                                     | 0.115                                     |
|   | OR 0495 | Rape seed oil, edible                             | 0.5                                       |          | 0.032                                     |   |
|   | OR 0697 | Peanut oil, edible                                | 0.06                                      |          | 0.056                                     |   |
|   | OR 0691 | Cotton seed oil, edible                           | -   |          | 0.004                                     |   |
|   | OR 0541 | Soya bean oil, refined                            | -   |          | 0.005                                     |   |
|   | AL 3354 | Soya bean hay                                     | 8(dw)                                     |          | Median: 1.7(ar)                           | Highest: 3.1(ar)                          |
|   | AS 0640 | Barley straw and fodder,<br>dry                   | 25(dw)                                    |          | Median: 5.9(ar) (hay),<br>2.3(ar) (straw) | Highest: 13(ar)<br>(hay), 8.8(ar) (straw) |
|   | AS 0647 | Oat straw and fodder, dry                         | 25(dw)                                    |          | Median: 5.9(ar) (hay),<br>2.3(ar) (straw) | Highest: 13(ar)<br>(hay), 8.8(ar) (straw) |
|   | AS 0650 | Rye straw and fodder, dry                         | 25(dw)                                    |          | Median: 5.9(ar) (hay),<br>2.3(ar) (straw) | Highest: 13(ar)<br>(hay), 8.8(ar) (straw) |
|   | AS 0653 | Triticale straw and fodder,<br>dry                | 25(dw)                                    |          | Median: 5.9(ar) (hay),<br>2.3(ar) (straw) | Highest: 13(ar)<br>(hay), 8.8(ar) (straw) |
|   | AS 0654 | Wheat straw and fodder,<br>dry                    | 25(dw)                                    |          | Median: 5.9(ar) (hay),<br>2.3(ar) (straw) | Highest: 13(ar)<br>(hay), 8.8(ar) (straw) |
|   | AB 1204 | Cotton gin trash                                  | 10(dw)                                    |          | Median: 2.65(ar)                          | Highest:4.1(ar)                           |
|   | AS 0645 | Maize fodder (dry)                                | 7(dw)                                     |          | Median: 1.85(ar)                          | Highest:3.2(ar)                           |
|   |         | Sugar, sugar beet                                 |   |          | 0.012                                     |   |
|   |         | Sugar cane, refined sugar                         |   |          | 0.002                                     |   |
| <p><u>Definition of the residue for compliance with MRL for plant and animal commodities:</u> Metconazole (sum of cis and trans isomer).</p> <p><u>Definition of the residue for dietary risk assessment for plant commodities:</u> Metconazole (sum of cis and trans isomer).</p> <p><u>Definition of the residue for compliance with MRL and dietary risk assessment for animal commodities:</u> Sum of metconazole (cis and trans-isomer) and metabolites (1SR,2SR,5RS)-5-(4-chlorobenzyl)-2-(hydroxymethyl)-2-methyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (M1; free and conjugated) and (1RS,2SR,3RS)-3-(4-chlorobenzyl)-2-hydroxy-1-methyl-2-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanecarboxylic acid (M12; free and conjugated), expressed as metconazole.</p> <p>The residue is not fat-soluble.</p> |         |   |   |          |   |   |
| <b>Omethoate (055)</b>  | HS 0191 | Spices, fruits and berries                        | W   | 0.01     |   |   |
|   | HS 0193 | Spices, roots and rhizomes                        | W   | 0.05     |   |   |
| These MRLs applied to residues that may have resulted from the use of dimethoate.   |         |   |   |          |   |   |
| <b>Penthiopyrad (253)</b><br>ADI: 0–0.1 mg/kg bw<br>ARfD: 1 mg/kg bw  | FB 2005 | Cane berries, subgroup of                         | 10  |          | 3.7                                       | 4.8                                       |
|   | FB 2006 | Bush berries, subgroup of                         | 7   |          | 1.7                                       | 4.0                                       |
|   | FB 0267 | Elderberries                                      | 7   |          | 1.7                                       | 4.0                                       |
|   | FB 2254 | Guelder rose                                      | 7   |          | 1.7                                       | 4.0                                       |
| <p><u>Definition of the residue for compliance with MRL for plant commodities:</u> Penthiopyrad.</p> <p><u>Definition of the residue for compliance with MRL for animal commodities and for dietary risk assessment for plant and animal commodities:</u> Sum of penthiopyrad and 1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxamide (PAM), expressed as penthiopyrad.</p> <p>The residue is not fat-soluble.</p>   |         |   |   |          |   |   |
| <b>Picoxystrobin (258)</b><br>ADI: 0-0.09 mg/kg bw<br>ARfD: 0.09 mg/kg bw   | GC 0651 | Sorghum grain                                     | 0.02                                      |          | 0.01                                      |   |
|   | SO 0691 | Cottonseed  | 2   |          | 0.205                                     |   |
|   | SB 0716 | Coffee bean                                       | 0.04                                      |          | 0.01                                      |   |
|   | DT 1114 | Tea, green, black (black,<br>fermented and dried) | 15  |          | 1.2                                       |   |
|   | MO 0105 | Edible offal (mammalian)                          | 0.02                                      | 0.02     | Liver: 0.006<br>Kidney: 0                 | Liver: 0.01                               |

| Pesticide<br>(Codex reference number)  | CCN     | Commodity  | Recommended maximum<br>residue level (mg/kg) |           | STMR or STMR-P<br>(mg/kg)     | HR or HR-P<br>(mg/kg)       |
|--|---------|--|--|-----------|-------------------------------|-----------------------------|
|  |         |  | New  | Previous  |                               |                             |
|  |         |  |  |           |                               | Kidney: 0                   |
|  | MF 0100 | Mammalian fats<br>(except milk fats)   | 0.02   | 0.02      | 0.008                         | 0.015                       |
|  | MM 0095 | Meat (from mammals other<br>than marine mammals)   | 0.02(Fat)                                    | 0.02(Fat) | Muscle: 0<br>Fat: 0.008       | Muscle: 0<br>Fat: 0.015     |
|  | ML 0106 | Milks  | 0.01(*)                                      | 0.01(*)   | 0                             |                             |
|  | AL 1020 | Alfalfa fodder   | 10(dw)                                       |           | Median:1.3(dw)                | Highest: 7.4(dw)            |
|  | AS 0651 | Sorghum straw and fodder,<br>dry   | 1(dw)  |           | Median: 0.042(dw)             | Highest: 0.053(dw)          |
| Definition of the residue for compliance with the MRL and dietary risk assessment for plant commodities: Picoxystrobin.  |         |  |  |           |                               |                             |
| Definition of the residue for compliance with the MRL and dietary risk assessment for animal commodities: Picoxystrobin.   |         |  |  |           |                               |                             |
| The residue is fat-soluble.  |         |  |  |           |                               |                             |
| <b>Propiconazole (160)</b><br>ADI: 0–0.07 mg/kg bw<br>ARfD: 0.3 mg/kg bw   | FS 2001 | Peaches, subgroup of   | 4(Po)  | 0.7(Po)   | 1.7                           | 2.5                         |
| Definition of the residue for compliance with the MRL for plant and animal commodities: Propiconazole.   |         |  |  |           |                               |                             |
| Definition of the residue for dietary risk assessment for plant and animal commodities: Propiconazole plus all metabolites convertible to 2,4-dichloro-benzoic acid, expressed as propiconazole. |         |  |  |           |                               |                             |
| The residue is fat-soluble.  |         |  |  |           |                               |                             |
| <b>Pydiflumetofen (309)</b><br>ADI: 0–0.1 mg/kg bw<br>ARfD: 0.3 mg/kg bw   | GC 2087 | Barley, similar grains, and<br>pseudocereals with husks,<br>Subgroup of                          | 3  |           | 0.23                          |                             |
|  | AS 0640 | Barley straw and fodder,<br>dry  | 50(dw)                                       |           | Median: 9.2(dw)               | Highest: 40(dw)             |
|  | VB 0040 | Brassica vegetables (except<br>Brassica leafy vegetables),<br>group of                           | 0.1  |           | 0.02                          | 0.09                        |
|  | SO 0691 | Cottonseed   | 0.3  |           | 0.08                          |                             |
|  | VD 2065 | Dry beans, subgroup of   | 0.4  |           | 0.028                         |                             |
|  | VD 2066 | Dry peas, subgroup of  | 0.4  |           | 0.028                         |                             |
|  | MO 0105 | Edible offal (mammalian)   | 0.1  |           | Liver: 0.044<br>Kidney: 0.051 | Liver: 0.43<br>Kidney: 0.29 |
|  | PE 0112 | Eggs   | 0.02   |           | 0.02                          | 0.03                        |
|  | VC 0045 | Fruiting vegetables,<br>Cucurbits, group of  | 0.4  |           | 0.12                          | 0.27                        |
|  | VO 0050 | Fruiting vegetables, other<br>than cucurbits, group of<br>(except martynia, okra and<br>roselle) | 0.5  |           | 0.11                          | 0.42                        |
|  | VL 2050 | Leafy greens, subgroup of <sup>e</sup>   | 40 <sup>e</sup>                              |           | 12.5                          | 17                          |
|  | VL 0054 | Leaves of Brassicaceae,<br>subgroup of   | 0.1  |           | 0.02                          | 0.09                        |
|  | VL 2052 | Leaves of root and tuber<br>vegetables, subgroup of<br>(except leaves of tuber<br>vegetables)    | 0.07   |           | 0.02                          | 0.05                        |
|  | AL 0157 | Legume animal feeds  | 30(dw)                                       |           | Median: 9.2(dw)               | Highest: 15(dw)             |
|  | VP 0060 | Legume vegetables,<br>group of   | 0.02   |           | 0.02                          | 0.02                        |
|  | GC 2091 | Maize cereals, subgroup of   | 0.04   |           | 0.03                          |                             |

| Pesticide<br>(Codex reference number) | CCN     | Commodity   | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg)  | HR or HR-P<br>(mg/kg)      |
|---------------------------------------|---------|---|--|----------|----------------------------|----------------------------|
|                                       |         |   | New  | Previous |                            |                            |
|                                       | CF 1255 | Maize flour   | 0.07   |          | 0.048                      |                            |
|                                       | AS 0645 | Maize fodder  | 18(dw)                                       |          | 3.1(ar)                    | 13(ar)                     |
|                                       | OR 0645 | Maize oil, edible   | 0.08   |          | 0.057                      |                            |
|                                       | VO 2709 | Martynia  | 0.02   |          | 0.02                       | 0.02                       |
|                                       | MF 0100 | Mammalian fats<br>(except milk fats)                                      | 0.1  |          | 0.015                      | 0.069                      |
|                                       | MM 0095 | Meat (from mammals other<br>than marine mammals)                          | 0.1(Fat)                                     |          | Muscle: 0.02<br>Fat: 0.015 | Muscle: 0.02<br>Fat: 0.069 |
|                                       | ML 0106 | Milks   | 0.01(*)                                      |          | 0.02                       |                            |
|                                       | AS 0646 | Millet fodder, dry  | 0.3(dw)                                      |          | Median: 0.08(ar)           | Highest:0.28(ar)           |
|                                       | AS 0647 | Oat straw and fodder, dry   | 50(dw)                                       |          | Median: 9.2(dw)            | Highest: 40(dw)            |
|                                       | VO 0442 | Okra  | 0.02   |          | 0.02                       | 0.02                       |
|                                       | SO 0697 | Peanut  | 0.05   |          | 0.03                       |                            |
|                                       | OR 0697 | Peanut oil, edible  | 0.15   |          | 0.072                      |                            |
|                                       | HS 0444 | Peppers, chili, dried   | 5  |          | 1.1                        | 4.2                        |
|                                       | DV 0589 | Potato, dried   | 0.5  |          | 0.13                       | 0.36                       |
|                                       | PO 0111 | Poultry, edible offal of  | 0.01(*)                                      |          | 0.02                       | 0.02                       |
|                                       | PF 0111 | Poultry fats  | 0.01(*)                                      |          | 0.02                       | 0.02                       |
|                                       | PM 0110 | Poultry meat  | 0.01(*)                                      |          | 0.02                       | 0.02                       |
|                                       | GC 2088 | Rice cereals, subgroup of   | 0.03   |          | 0.03                       |                            |
|                                       | AS 0649 | Rice straw and fodder, dry  | 0.3(dw)                                      |          | Median: 0.08(ar)           | Highest:0.28(ar)           |
|                                       | VR 2070 | Root vegetables,<br>subgroup of   | 0.1  |          | 0.02                       | 0.07                       |
|                                       | VO 0446 | Roselle   | 0.02   |          | 0.02                       | 0.02                       |
|                                       | AS 0650 | Rye straw and fodder, dry   | 50(dw)                                       |          | Median: 9.2(dw)            | Highest: 40(dw)            |
|                                       | SO 2090 | Small seed oilseeds,<br>Subgroup of                                       | 0.9  |          | 0.0945                     |                            |
|                                       | GC 2089 | Sorghum Grain and Millet,<br>Subgroup of                                  | 0.03   |          | 0.03                       |                            |
|                                       | AS 0651 | Sorghum straw and fodder,<br>dry  | 0.3(dw)                                      |          | Median: 0.08(ar)           | Highest:0.28(ar)           |
|                                       | VS 2080 | Stems and petioles,<br>Subgroup of  | 15   |          | 4.4                        | 9.3                        |
|                                       | SO 2091 | Sunflower seeds,<br>subgroup of   | 0.3  |          | 0.08                       |                            |
|                                       | GC 2090 | Sweet Corns, subgroup of  | 0.03   |          | 0.03                       | 0.03                       |
|                                       | DV 0448 | Tomato, dried   | 7  |          | 1.2                        | 4.4                        |
|                                       | AS 0653 | Triticale straw and fodder,<br>dry  | 50(dw)                                       |          | Median: 9.2(dw)            | Highest: 40(dw)            |
|                                       | VR 2071 | Tuberous and corm<br>vegetables, subgroup of                              | 0.1  |          | 0.03                       | 0.084                      |
|                                       | CM 0654 | Wheat bran, processed   | 1  |          | 0.14                       |                            |
|                                       | CF 1211 | Wheat germ  | 0.6  |          | 0.091                      |                            |
|                                       | GC 2086 | Wheat, similar grains, and<br>pseudocereals without<br>husks, subgroup of | 0.4  |          | 0.063                      |                            |
|                                       | AS 0654 | Wheat straw and fodder,   | 50(dw)                                       |          | Median: 9.2(dw)            | Highest: 40(dw)            |

| Pesticide<br>(Codex reference number) | CCN     | Commodity                  | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|----------------------------|--|----------|---------------------------|-----------------------|
|                                       |         |                            | New  | Previous |                           |                       |
|                                       |         | dry                        |  |          |                           |                       |
|                                       |         | Barley bran                |  |          | 0.083                     |                       |
|                                       |         | Barley flour               |  |          | 0.053                     |                       |
|                                       |         | Maize bran                 |  |          | 0.14                      |                       |
|                                       |         | Maize germs                |  |          | 0.063                     |                       |
|                                       |         | Maize grits                |  |          | 0.013                     |                       |
|                                       | CF 0645 | Maize meal                 |  |          | 0.028                     |                       |
|                                       |         | Maize starch               |  |          | 0.013                     |                       |
|                                       |         | Miso                       |  |          | 0.004                     |                       |
|                                       |         | Oats bran                  |  |          | 0.003                     |                       |
|                                       |         | Oats flour                 |  |          | 0.011                     |                       |
|                                       |         | Pearled barley             |  |          | 0.01                      |                       |
|                                       |         | Potato chips               |  |          | 0.014                     |                       |
|                                       |         | Potato crisps              |  |          | 0.014                     |                       |
|                                       |         | Potato flakes              |  |          | 0.014                     |                       |
|                                       |         | Potato starch              |  |          | 0.014                     |                       |
|                                       |         | Potato, baked (unpeeled)   |  |          | 0.014                     | 0.038                 |
|                                       |         | Potato, boiled (peeled)    |  |          | 0.014                     | 0.038                 |
|                                       |         | Rape seed refined oil      |  |          | 0.035                     |                       |
|                                       |         | Rolled oats                |  |          | 0.003                     |                       |
|                                       |         | Soya bean flour            |  |          | 0.002                     |                       |
|                                       |         | Soya bean milk             |  |          | 0.002                     |                       |
|                                       | OR 0541 | Soya bean oil, refined     |  |          | 0.005                     |                       |
|                                       |         | Soya sauce                 |  |          | 0.002                     |                       |
|                                       |         | Tofu                       |  |          | 0.004                     |                       |
|                                       | JF 0048 | Tomato juice (pasteurized) |  |          | 0.005                     |                       |
|                                       | VW 0448 | Tomato paste               |  |          | 0.075                     |                       |
|                                       |         | Tomato puree               |  |          | 0.037                     |                       |
|                                       |         | Tomato wet pomace          |  |          | 0.43                      |                       |
|                                       |         | Tomato, canned             |  |          | 0.005                     | 0.019                 |
|                                       | CF 1211 | Wheat flour                |  |          | 0.02                      |                       |
|                                       |         | Wheat gluten               |  |          | 0.11                      |                       |
|                                       |         | Wheat starch               |  |          | 0.002                     |                       |
|                                       |         | Wheat, wholemeal bread     |  |          | 0.027                     |                       |

<sup>e</sup> On the basis of the information provided to the JMPR it was concluded that the estimated acute dietary exposure to residues of pydiflumetofen for the consumption of Leafy greens may present a public health concern.

Definition of the residue for compliance with the MRL and for dietary risk assessment for plant commodities: Pydiflumetofen.

Definition of the residue for compliance with the MRL for animal commodities: Pydiflumetofen.

Definition of the residue for dietary risk assessment for animal commodities, except mammalian liver and kidney: Sum of pydiflumetofen and 2,4,6-trichlorophenol (2,4,6-TCP) and its conjugates, expressed as pydiflumetofen.

Definition of the residue for dietary risk assessment for mammalian liver and kidney: Sum of pydiflumetofen, 2,4,6-trichlorophenol (2,4,6-TCP) and its conjugates, and 3-(difluoromethyl)-N-methoxy-1-methyl-N-[1-methyl-2-(2,4,6-trichloro-3-hydroxy-phenyl)ethyl]pyrazole-4-carboxamide (SYN547897) and its conjugates, expressed as pydiflumetofen.

The residue is fat-soluble.



| Pesticide<br>(Codex reference number)  | CCN     | Commodity   | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|--|---------|---|--|----------|---------------------------|-----------------------|
|  |         |   | New  | Previous |                           |                       |
| <b>Pyflubumide (314)*</b><br>ADI: 0–0.007 mg/kg bw<br>ARfD: 0.008 mg/kg bw   | FP 0226 | Apple <sup>f</sup>  | 1 <sup>f</sup>                               |          | 0.41                      | 0.55                  |
|  | DT 1114 | Tea, green, black (black, fermented and dried) <sup>f</sup>                               | 80 <sup>f</sup>                              |          | 13                        |                       |
|  | JF 0226 | Apple juice   |  |          | 0.001                     |                       |
|  |         | Apple sauce   |  |          | 0.008                     |                       |
|  | DF 0226 | Apples, dried   |  |          | 0.02                      | 0.028                 |
|  |         | Tea infusion  |  |          | 0.004                     |                       |
| <p><sup>f</sup> On the basis of the information provided to the JMPR it was concluded that the estimated acute dietary exposure to residues of pyflubumide for the consumption of apple and tea may present a public health concern.</p> <p>Definition of the residue for compliance with the MRL for plant commodities: Pyflubumide.</p> <p>Definition of the residue for estimation of dietary risk assessment for plant commodities: Sum of pyflubumide and 3'-isobutyl-1,3,5-trimethyl-4'-[2,2,2-trifluoro-1-methoxy-1-(trifluoromethyl)ethyl]pyrazole-4-carboxanilide, expressed as pyflubumide.</p>  |         |   |  |          |                           |                       |
| <b>Pyraclostrobin (210)</b><br>ADI: 0–0.03 mg/kg bw<br>ARfD: 0.7 mg/kg bw  | VR 2070 | Root vegetables, subgroup of  | W  | 0.5      |                           |                       |
|  | VR 2070 | Root vegetables, subgroup of (includes all commodities in the subgroup except sugar beet) | 0.5  | -        | 0.12                      | 0.3                   |
|  | VL 0502 | Spinach   | 0.6  | 1.5      | 0.071                     | 0.31                  |
| <p>Definition of the residue for compliance with MRL and for dietary risk assessment for plant and animal commodities: Pyraclostrobin.</p> <p>The residue is fat-soluble.</p>  |         |   |  |          |                           |                       |
| <b>Pyridate (315)*</b>   |         |   |  |          |                           |                       |
| ADI: 0–0.2 mg/kg bw<br>ARfD: 2 mg/kg bw  |         |   |  |          |                           |                       |
| <b>Pyrifluquinazon (316)*</b><br>ADI: 0–0.005 mg/kg bw<br>ARfD: 1 mg/kg bw   |         |   |  |          |                           |                       |
|  |         |   |  |          |                           |                       |
|  |         |   |  |          |                           |                       |
| <p>Definition of the residue for compliance with the MRL and dietary risk assessment for plant commodities: Sum of pyrifluquinazon and 1,2,3,4-tetrahydro-3-[(3-pyridylmethyl)amino]-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]quinazolin-2-one (IV-01) expressed as pyrifluquinazon.</p> <p>Definition of the residue for compliance with the MRL for animal commodities:</p> <p>Tissues: Sum of 1,2,3,4-tetrahydro-3-[(3-pyridylmethyl)amino]-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]quinazolin-2-one (IV-01) and 1,2,3,4-tetrahydro-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]quinazolin-2,4-dione (IV-203) and their conjugates (expressed as pyrifluquinazon).</p> <p>Milk: 1,2,3,4-tetrahydro-3-[3-(1-oxy-pyridylmethylene)amino]-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]quinazolin-2-one (IV-04) (expressed as pyrifluquinazon).</p> <p>Definition of the residue for dietary risk assessment for animal commodities: A conclusion could not be reached.</p> <p>The residue is not fat-soluble.</p> |         |   |  |          |                           |                       |
| <b>Pyriofenone (310)</b><br>ADI: 0–0.09 mg/kg bw<br>ARfD: Unnecessary  | MF 0100 | Mammalian fats (except milk fats)   | 0.01(*)                                      | -        | 0                         |                       |
|  | ML 0106 | Milks   | 0.01(*)                                      | -        | 0                         |                       |
|  | MM 0095 | Meat (from mammals other than marine mammals)   | 0.01(*)                                      | -        | 0(Muscle)<br>0(Fat)       |                       |
|  | MO 0105 | Edible offal(mammalian)   | 0.01(*)                                      | -        | 0                         |                       |
|  | PE 0112 | Eggs  | 0.01(*)                                      | -        | 0                         |                       |
|  | PF 0111 | Poultry fats  | 0.01(*)                                      | -        | 0                         |                       |
|  | PM 0110 | Poultry meat  | 0.01(*)                                      | -        | 0(Muscle)<br>0(Fat)       |                       |
|  | PO 0111 | Poultry, edible offal of  | 0.01(*)                                      | -        | 0                         |                       |

| Pesticide<br>(Codex reference number)  | CCN     | Commodity   | Recommended maximum residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg)       | HR or HR-P<br>(mg/kg) |
|--|---------|---|---|----------|---------------------------------|-----------------------|
|  |         |   | New                                       | Previous |                                 |                       |
| Definition of the residue for compliance with the MRL and dietary risk assessment for plant and animal commodities: Pyriofenone.   |         |   |   |          |                                 |                       |
| <b>Pyriproxyfen (200)</b><br>ADI: 0–0.1 mg/kg bw<br>ARfD: Unnecessary  | FI 0345 | Mango   | 0.02(*)                                   |          | 0.02                            |                       |
| Definition of the residue for compliance with the MRL and dietary risk assessment in plant and animal commodities: Pyriproxyfen.<br>The residue is fat-soluble.  |         |   |   |          |                                 |                       |
| <b>Tolclofos-methyl (191)**</b><br>ADI: 0–0.07 mg/kg bw<br>ARfD: Unnecessary   | VL 0482 | Lettuce, head   | W   | 2        |                                 |                       |
|  | VL 0483 | Lettuce, leaf   | W   | 2        |                                 |                       |
|  | VL 2050 | Leafy greens (except spinach, purslane and chard)         | 0.7                                       |          | 0.36                            |                       |
|  | VR 0589 | Potato  | 0.3                                       | 0.2      | 0.060                           |                       |
|  | MO 0105 | Edible offal (mammalian)                                  | 0.01(*)                                   |          | 0.0055(Kidney)<br>0.0033(Liver) |                       |
|  | 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   | 0.01(*)                                   |          | 0                               |                       |
|  | PF 0111 | Poultry fats  | 0.01(*)                                   |          | 0                               |                       |
|  | PM 0110 | Poultry meat  | 0.01(*)                                   |          | 0                               |                       |
|  | PO 0111 | Poultry, edible offal of                                  | 0.01(*)                                   |          | 0                               |                       |
|  | VR 0494 | Radish  | W   | 0.1      |                                 |                       |
| Definition of the residue for compliance with the MRL for plant and animal commodities: Tolclofos-methyl.<br>Definition of the residue for dietary risk assessment for plant commodities: Sum of tolclofos-methyl, 2,6-dichloro-4-methylphenol (ph-CH <sub>3</sub> , incl. conjugates), O,O-dimethyl O-2,6-dichloro-4-(hydroxymethyl) phenylphosphorothioate (TM-CH <sub>2</sub> OH, incl. conjugates), O-methyl O-hydrogen O-2,6-dichloro-4-(hydroxymethyl) phenylphosphorothioate (DM-TM-CH <sub>2</sub> OH) and O-methyl O-hydrogen O-(2,6-dichloro-4-methylphenyl) phosphorothioate (DM-TM), expressed as tolclofos-methyl.<br>Definition of the residue for dietary risk assessment for animal commodities: Sum of tolclofos-methyl and 3,5-dichloro-4-hydroxybenzoic acid (ph-COOH), expressed as tolclofos-methyl.<br>The residue is fat-soluble. |         |   |   |          |                                 |                       |
| <b>Tolfenpyrad (269)</b><br>ADI: 0–0.006 mg/kg bw<br>ARfD: 0.01 mg/kg bw   | FC 0002 | Lemons and limes, subgroup of                             | 0.9                                       |          | 0.085                           | 0.18                  |
|  | FC 0003 | Mandarins, subgroup of                                    | 0.9                                       |          | 0.085                           | 0.18                  |
|  | FC 0004 | Oranges, sweet, sour, subgroup of                         | 0.6                                       |          | 0.061                           | 0.13                  |
|  | FC 0005 | Pummelo and grapefruits, subgroup of                      | 0.6                                       |          | 0.042                           | 0.099                 |
|  | VA 2031 | Bulb Onions, subgroup of                                  | 0.09                                      |          | 0.0125                          | 0.057                 |
|  | VO 2045 | Tomatoes, subgroup of <sup>g</sup>                        | 0.7 <sup>g</sup>                          |          | 0.13                            | 0.5                   |
|  | VO 0051 | Peppers, subgroup of (except okra, martynia, and roselle) | 0.5                                       |          | 0.11                            | 0.32                  |
|  | VO 2046 | Eggplants, subgroup of <sup>g</sup>                       | 0.7 <sup>g</sup>                          |          | 0.13                            | 0.5                   |
|  | AB 0001 | Citrus pulp, dry  | 6   |          | Median: 1.7                     | --                    |

| Pesticide<br>(Codex reference number)  | CCN     | Commodity  | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|--|---------|--|--|----------|---------------------------|-----------------------|
|  |         |  | New  | Previous |                           |                       |
|  | OR 0001 | Citrus oil, edible                               | 80   |          | 22                        | --                    |
|  | HS 0444 | Peppers chili, dried                             | 5  |          | 1.1                       | 3.2                   |
|  | ML 0106 | Milks  | 0.01(*)                                      |          | 0.0038                    |                       |
|  | MF 0100 | Mammalian fats except<br>milk fats               | 0.01(*)                                      |          | 0.0022                    | 0.0022                |
|  | MM 0095 | Meat (from mammals other<br>than marine mammals) | 0.01(*)                                      |          | 0.0043                    | 0.0043                |
|  | MO 0105 | Edible offal (mammalian)                         | 0.4  |          | 0.29                      | 0.38                  |
|  | PE 0112 | Eggs   | 0.01(*)                                      |          | 0                         | 0                     |
|  | PO 0111 | Poultry, edible offal of                         | 0.01(*)                                      |          | 0                         | 0                     |
|  | PF 0111 | Poultry fats                                     | 0.01(*)                                      |          | 0                         | 0                     |
|  | PM 0110 | Poultry meat                                     | 0.01(*)                                      |          | 0                         | 0                     |
|  |         | Lemon + Mandarin Juice                           |  |          | 0.058                     | --                    |
|  |         | Lemon + Mandarin peel                            |  |          | 1.3                       | 2.7                   |
|  |         | Lemon + Mandarin<br>Marmalade/Jam                |  |          | 0.032                     | 0.068                 |
|  |         | Orange peel (fresh)                              |  |          | 0.91                      | 2.0                   |
|  | JF 0004 | Orange juice                                     |  |          | 0.042                     | --                    |
|  |         | Orange marmalade/jam                             |  |          | 0.023                     | 0.050                 |
|  |         | Grapefruit peel (fresh)                          |  |          | 0.62                      | 1.5                   |
|  | JF 0203 | Grapefruit juice                                 |  |          | 0.029                     | --                    |
|  |         | Tomato puree                                     |  |          | 0.044                     | --                    |
|  |         | Tomato paste                                     |  |          | 0.14                      | --                    |
| <p>§ On the basis of the information provided to the JMPR it was concluded that the estimated acute dietary exposure to residues of tolfenpyrad for the consumption of these commodities may present a public health concern.</p> <p><u>Definition of the residue for compliance with the MRL and for dietary risk assessment for plant commodities:</u> Tolfenpyrad.</p> <p><u>Definition of the residue for compliance with the MRL and for dietary risk assessment for animal commodities:</u> Sum of tolfenpyrad, and free and conjugated PT-CA (4-[4-[(4-chloro-3-ethyl-1-methylpyrazol-5-yl)carbonylamino]methyl]phenoxy]benzoic acid and OH-PT-CA (4-[4-[(4-chloro-3-(1-hydroxyethyl)-1-methylpyrazol-5-yl)carbonylamino]methyl]phenoxy] benzoic acid) (released with alkaline hydrolysis) expressed as tolfenpyrad.</p> <p>The residue is not fat-soluble.</p> |         |  |  |          |                           |                       |
| <p><b>Triflumuron (317)*</b><br/>ADI: 0–0.008 mg/kg bw<br/>ARfD: Unnecessary</p> <p><b>4-trifluoromethoxyaniline (metabolite M07)</b><br/>ADI: 0-0.02 mg/kg bw<br/>ARfD: 0.02 mg/kg bw</p>   |         |  |  |          |                           |                       |
| <p><u>Definition of the residue for compliance with the MRL for animal and plant commodities:</u> Triflumuron.</p> <p><u>Definition of the residue for dietary risk assessment for animal and plant commodities:</u> A conclusion could not be reached.</p> <p>The residue is fat-soluble.</p>   |         |  |  |          |                           |                       |
| <p><b>Valifenalate (318)*</b><br/>ADI: 0–0.2 mg/kg bw<br/>ARfD: Unnecessary</p>  |         |  |  |          |                           |                       |
|  | VO 0440 | Eggplants  | 0.4  |          | 0.049                     |                       |
|  | FB 0269 | Grapes   | 0.3  |          | 0.079                     |                       |
|  | VA 0385 | Onion, bulb                                      | 0.5  |          | 0.0375                    |                       |
|  | VA 0388 | Shallot  | 0.5  |          | 0.0375                    |                       |
|  | VO 0448 | Tomato   | 0.4  |          | 0.049                     |                       |
|  | MO 0105 | Edible offal (mammalian)                         | 0.01(*)                                      |          | 0                         |                       |

| Pesticide<br>(Codex reference number) | CCN     | Commodity                                     | Recommended maximum<br>residue level (mg/kg) |          | STMR or STMR-P<br>(mg/kg) | HR or HR-P<br>(mg/kg) |
|---------------------------------------|---------|---|--|----------|---------------------------|-----------------------|
|                                       |         |   | New  | Previous |                           |                       |
|                                       | PE 0112 | Eggs  | 0.01(*)                                      |          | 0                         |                       |
|                                       | ML 0106 | Milks   | 0.01(*)                                      |          | 0                         |                       |
|                                       | MM 0095 | Meat (from mammals other than marine mammals) | 0.01(*)                                      |          | 0                         |                       |
|                                       | MF 0100 | Mammalian fats (except milk fats)             | 0.01(*)                                      |          | 0                         |                       |
|                                       | PO 0111 | Poultry edible offal                          | 0.01(*)                                      |          | 0                         |                       |
|                                       | PF 0111 | Poultry fat                                   | 0.01(*)                                      |          | 0                         |                       |
|                                       | PM 0110 | Poultry meat                                  | 0.01(*)                                      |          | 0                         |                       |
|                                       | -       | Grape, must                                   | -  | -        | 0.079                     | -                     |
|                                       | JF 0269 | Grape, juice                                  | -  | -        | 0.043                     | -                     |
|                                       | -       | Grape, wine                                   | -  | -        | 0.051                     | -                     |
|                                       | -       | Tomato, canned                                | -  | -        | 0.005                     | -                     |
|                                       | VW 0448 | Tomato, paste                                 | -  | -        | 0.040                     | -                     |
|                                       | JF 0448 | Tomato, juice                                 | -  | -        | 0.016                     | -                     |

Definition of the residue for compliance with the MRL for plant and animal commodities: Valifenalate

Definition of the residue for dietary risk assessment for plant commodities: Valifenalate and 3-(4-chlorophenyl)-3-[[N-(isopropoxycarbonyl)-L-valyl]amino]propionic acid (valifenalate-acid), free and conjugated, expressed as valifenalate.

Definition of the residue for dietary risk assessment for animal commodities: Valifenalate and 3-(4-chlorophenyl)-3-[[N-(isopropoxycarbonyl)-L-valyl]amino]propionic acid (valifenalate-acid), expressed as valifenalate.

The residue is not fat-soluble.

#### Recommended MRLs, STMRs and HR values for Spices

| Active substance   | CCN     | Commodity name             | Recommended maximum<br>residue level, mg/kg |          | STMR or STMR- P,<br>mg/kg  |  |
|--|---------|----------------------------|---|----------|----------------------------|--|
|  |         |                            | New   | Previous |                            |  |
| <b>Acetamiprid (246)</b><br>ADI: 0–0.07 mg/kg bw<br>ARfD: 0.1 mg/kg bw   | HS 0775 | Cardamom, pods and seeds   | W   | 0.1      |                            |  |
|  | HS 0190 | Spices, seeds, subgroup of | 2   | -        | Median: 0.57 <sup>h</sup>  |  |
| <b>Carbendazim (072)</b><br>ADI: 0–0.03 mg/kg bw<br>ARfD: 0.1 mg/kg bw (for women of child-bearing age)<br>0.5 mg/kg bw (for the general population) | HS 0190 | Spices, seeds, subgroup of | 5   |          | Median: 0.525 <sup>h</sup> |  |

<sup>h</sup> based on monitoring data