

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
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World Health
Organization

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Agenda Item 7(b) and 7(d)

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

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(Virtual)

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REVISION OF THE CLASSIFICATION OF FOOD AND FEED:

CLASS D: PROCESSED FOOD COMMODITIES OF PLANT ORIGIN AND THE CORRESPONDING TABLE 7 FOR EXAMPLES OF REPRESENTATIVE COMMODITIES INCLUDING THE TRANSFER OF COMMODITIES FROM CLASS D TO CLASS C

(Prepared by the Electronic Working Group chaired by the United States of America
and co-chaired by the Netherlands)

BACKGROUND

This CRD needs to be read in conjunction with CL 2021/37/OCS-PR and with CX/PR/52/7 and CX/PR/20/52/8. In those documents the background of the discussions in previous CCPR-meetings and the discussions in the Electronical Working Groups can be found.

In this document the comments received on the CL 2021/37/OCS-PR and the results of the discussion in the pre-meeting of 22 July 2021 and subsequent comments are implemented.

All changes in the documents resulting from the reactions on the CL 2021/37/OCS-PR and the discussion in the pre meeting are highlighted in yellow in the Appendices.

RECOMMENDATIONS in CL2021/37/OCS-PR and Pre-meeting

The participants in the pre-meeting of CCPR52 on July 22, 2021 agreed with the proposed recommendations in CL 2021/37/OCS-PR .

- Recommendation 1: To include flour commodities not originating from cereals separated from the flour from cereals and to classify them in Class D, Type 13, Group 069 (Miscellaneous derived edible products from plant origin).
- Recommendation 2: To keep Class D, Type 15, Group 078 (Manufactured foods (multi-ingredient) of plant origin), but to classify no commodities in this Group.
- Recommendation 3: To not create groups for wholemeal analogous to groups for flour from cereals.
- Recommendation 5: To agree with: (i) the structure, locations of commodities and other changes proposed for Class D, Type 13, Group 066 Teas and (ii) the approach taken for herbal teas to mention the most important ones separately and to cover minor ones under two single codes DT 9999 Leaves and flowers from other crops used for herbal teas, dried and DT 9998 Roots from other crops used for herbal teas, dried.
- Recommendation 6: To agree on the additional new commodities included in Class C
- Recommendation 7: To agree with the relocation of commodities from Class D to Class C as shown in Appendix II to CX/PR 21/52/7 and in the revised Class C (CX/PR 21/52/6, Appendix I) and Class D (CX/PR 21/52/7, Appendix I).

The participants in the pre-meeting of CCPR52 on July 22, 2021 agreed with Recommendation 4 and an additional recommendation for this group was made.

- Recommendation 4: To rename Class D, Type 13, Group 070 “Fruit juices” into “Fruit and vegetable juices” and to change the introduction text accordingly.
- Additional recommendation:
 - (i) To create two subgroups in Group 070 Fruit and vegetable juices: 070A for Juices of fruits and 070B for Juices of vegetables
 - (ii) To align the introduction text of this group with existing Codex standards and the new structure

Comments and notes received on CL 2021/37/OCS-PR and during the pre-meeting on 22 July 2021

The EU notes that according to CX/PR 21/52/7, rice is classified as CM 0649 (rice husked) and CM 1205 (rice polished) in the Group 058 (milled cereal products, early milling stages). The EU highlights that only husked rice (CM 0649) has a direct corresponding code in Annex I of Regulation (EC) No 396/2005 under the code 0500060 (Brown rice (husked rice), defined as rice after the removal of the hull from paddy rice). Codex MRLs established for polished rice (CM 1205) cannot be implemented in the EU, unless a processing factor is available to recalculate the Codex MRL to brown rice. As it was highlighted in a recent case study published by FAO the classification for rice plays an important role in terms of alignment of national legislation of Codex member countries with Codex MRLs. Due to divergences in classification, an overall low amount of alignment with Codex MRLs (23%) has been observed in this case study. However, when only the data from husked rice were compared, the level of correspondence rose to 100 percent. The EU would therefore very much welcome agreement on a common definition of the commodity to which Codex MRLs should apply or on the establishment of a reliable processing factors. (publication FAO: **FAO. 2020. *Understanding international harmonization of pesticide maximum residue limits with Codex standards: A case study on rice.* Rome. <https://doi.org/10.4060/cb0463en>**)

It was concluded that it is not correct to include Oleoresin Capsicum - Paprika Oleoresin in Class D, because it is a composed flavouring and colouring product

RECOMMENDATIONS

- 1 CCPR is invited to consider the revised Class D (Appendix I) taking into account: (i) the decisions made by CCPR51 in relation to the approach to the revision of this Class; (ii) the conclusions and recommendations (1-6) of the EWG and the pre-meeting; (iii) the revisions and issues raised under Agenda Items 7(b/d); (iv) the impact of the revision of Class D on the database for processed foods of plant origin (Agenda Item 7(d)); (v) the comments submitted in reply to CL 2021/37-PR; and the new recommendation from the pre-meeting
- 2 CCPR is also invited to consider Recommendation 7 on the transfer of commodities from Class D to Class C. Appendix III
- 3 CCPR is invited to consider the proposals for examples of representative commodities for the revised Class D (CX/PR 21/52/7, Appendix II) taking into account: (i) the decisions made by CCPR50 in relation to the structure of Class D; (ii) the decisions made by CCPR51 in relation to the approach to the revision of this class; (iii) the conclusions of the EWG; (iv) the revisions and issues raised under Agenda Items 7(b); (v) the impact of the revision of Class C and Class D on the database for processed foods of plant origin (Agenda Item 7(d)); and (vi) the comments submitted in reply to CL 2021/37-PR and the discussion in the pre-meeting.

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Appendix I**CLASS D – PROCESSED FOODS OF PLANT ORIGIN****(For comments)****CLASS D AND CLASS E PROCESSED FOODS**

The term “processed food” means the product, resulting from the application of physical, chemical or biological processes or combinations of these to a “primary food commodity”, intended for direct sale to the consumer, for direct use as an ingredient in the manufacture of food or for further processing.

“Primary food commodities” treated with ionizing radiation, washed, sorted or submitted to similar treatment are not considered to be “processed foods”.

CLASS D PROCESSED FOODS OF PLANT ORIGIN**TYPE 12 SECONDARY FOOD COMMODITIES OF PLANT ORIGIN**

The term “secondary food commodity” means a “primary food commodity” which has undergone simple processing, such as removal of certain portions, drying (except natural drying), husking, and comminution, which do not basically alter the composition or identity of the product. Natural field dried mature crops or parts of crops such as pulses, bulb onions or cereal grains are not considered as secondary food commodities.

Secondary food commodities may be processed further or used as ingredients in the manufacture of food or sold directly to the consumer.

DRIED FRUITSClass D**Type 12 Secondary food commodities of plant origin****Group 055 Group Letter Code DF**

Group 055: Dried fruits. The commodities of this Group are in general artificially dried. They may or may not be preserved or candied with addition of sugars.

Exposure to pesticides may arise from pre-harvest applications, post-harvest treatment of the fruits before processing, or treatment of the dried fruit to avoid losses during transport and wholesale or retail distribution.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity after removal of stones, but the residue is calculated on the whole commodity.**

Group 055 Dried fruits

<u>Code No.</u>	<u>Commodity</u>
DF 0167	Group of dried fruits
DF 0175	Group of fruit and vegetable, dried, (includes all commodities in this Group)
DF 0026	Group of Assorted tropical and subtropical fruits – edible peel, dried (see Group 005 (Code FT 0026) for species included in the group of Assorted tropical and subtropical fruits – edible peel)
DF 0030	Group of Assorted tropical and subtropical fruits – inedible peel, dried (see Group 006 (Code FI 0030) for species included in the group of Assorted tropical and subtropical fruits – inedible peel)
DF 0018	Group of Berries and other small fruits, dried (see Group 004 (Code FB 0018) for species included in the group of Berries and other small fruits)
DF 0001	Group of Citrus, dried (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
DF 0009	Group of Pome Fruit, dried (see Group 002 (Code FT 0009) for species in the group of pome fruits)
DF 0012	Group of Stone Fruit, dried (see Group 003 (Code FS 0012) for species in the group of stone fruits)
DF 0226	Apple, dried <i>Malus domestica</i> Borkhausen
DF 0240	Apricot, dried <i>Prunus armeniaca</i> L.; syn: <i>Armeniaca vulgaris</i> Lamarck
DF 0327	Banana, dried Subsp. and cultivars of <i>Musa</i> ssp. and hybrids
DF 0264	Blackberry, dried <i>Rubus fruticosus</i> auct. aggr., several ssp.
DF 0020	Blueberry, dried <i>Vaccinium corymbosum</i> L.; <i>Vaccinium angustifolium</i> Ait.; <i>Vaccinium</i>

	<i>virgatum</i> Aiton; <i>Gaylussacia</i> spp
DF 0289	Carambola, dried <i>Averrhoa carambola</i> L.
DF 3310	Chinese hawthorn, dried <i>Crataegus pinnatifida</i> Bunge
DF 0013	Cherries, subgroup of, dried (see subgroup 003A (Code FS 0013) for species included in the subgroup of cherries)
-	Cherry, Sour, dried , see DF 0013 Cherries, subgroup of, dried <i>Prunus cerasus</i> L.
-	Cherry, Sweet, dried , see DF 0013 Cherries, subgroup of, dried <i>Prunus avium</i> L.
DF 0001	Citrus, subgroup of, dried (see Group 001 (Code FC 0001) for species included in the Group of Citrus Fruit)
DF 0265	Cranberry, dried <i>Vaccinium macrocarpon</i> Aiton
DF 0665	Coconut, dried <i>Cocos nucifera</i> L.
DF 0021	Currants, Black, Red, White, dried <i>Ribes nigrum</i> L.; <i>R. rubrum</i> L.
-	Currants Seedless blue grape var., dried, see Grape, dried, DF 0269
DF 0295	Date, dried or dried and candied <i>Phoenix dactylifera</i> L.
-	Dragon fruit, dried , see Pitaya, DF 2540 <i>Hylocercus costaricensis</i> , <i>Hylocercus undatus</i> (Haw) Brit. & Rose.
DF 0334	Durian, dried <i>Durio zibethinus</i> L.
DF 2244	European barberry, dried
DF 0297	Fig, dried or dried and candied <i>Ficus carica</i> L.
DF 0269	Grape, dried (= Currants, Raisins and Sultanas) <i>Vitis vinifera</i> L., var. <i>corinthiaca</i> and var. <i>apyrena</i>
DF 0336	Guava, dried <i>Psidium guajava</i> L.
DF 0338	Jackfruit, dried <i>Artocarpus heterophyllus</i> Lam.
DF 0302	Jujube, Chinese, dried <i>Ziziphus jujuba</i> Mill.
DF 0341	Kiwifruit, dried <i>Actinidia deliciosa</i> , <i>A. chinensis</i>
-	Lemon, dried , see Citrus, dried, subgroup of, DF 0001 <i>Citrus limon</i> (L.) Osbeck
-	Lime, dried , see Citrus, dried, subgroup of, DF 0001

	<i>Citrus aurantifolia</i> (Christm.) Swingle
DF 0343	Litchi, dried <i>Litchi chinensis</i> Sonn.
-	Mandarin, dried , see Citrus, subgroup of, dried, DF 0001 <i>Citrus reticulata</i> Blanco
DF 0345	Mango, dried <i>Mangifera indica</i> L.
DF 0346	Mangosteen, dried <i>Garcinia mangostana</i> L.
-	Muscatel, dried see Grape, dried, DF 0269
DF 0271	Mulberries fruits, dried <i>Morus alba</i> L.
DF 0245	Nectarine, dried <i>Prunus persica</i> (L.) Batch, var. <i>nectarina</i>
-	Orange, dried , see Citrus, subgroup of, dried, DF 0001 <i>Citrus sinensis</i> Osbeck; <i>Citrus aurantium</i> L.;
DF 0350	Papaya, dried <i>Carica papaya</i> L.
DF 0351	Passion fruit, dried <i>Passiflora edulis</i>
DF 0247	Peach, dried
DF 0230	Pear, dried <i>Pyrus communis</i> L.; <i>P. pyrifolia</i> (Burm.) Nakai; <i>P. bretschneideri</i> Rhd.; <i>P. sinensis</i> L.
DF 0307	Persimmon, Japanese, dried <i>Diospyros kaki</i> Thunb. Syn: <i>D. chinensis</i> Blume
DF 0353	Pineapple, dried <i>Ananas comosus</i> (L.) Merrill
DF 2540	Pitaya, dried <i>Hylocereus</i> spp.; <i>H. undatus</i> (Haw.) Britton & Rose; <i>H. Megalanthus</i> (K. Schum. Ex Vaupel) Ralf Bauer; <i>H. Polyrhizus</i> (F.A.C. Weber) Britton & Rose; <i>H. Ocamponis</i> (Salm-Dyck) Britton & Rose <i>H. triangularis</i> (L.) Britton&Rose
-	Pomelo, dried , see Citrus, subgroup of, dried, DF 0001 <i>Citrus maxima</i> (Burm.) Merr.
DF 0014	Prune, dried <i>Prunus domestica</i> L.
DF 0356	Prickly pear <i>Opuntia ficus-indica</i> (L.) P. Miller; <i>O. Engelmannii</i> Salm-Dyck ex Engelm. var. <i>Lindheimeri</i> (Engelman.) B.D. Parfitt & Pinkava
-	Raisins (seedless white grape var., partially dried) , see Grape, dried, DF 0269 <i>Vitis vinifera</i> L.
DF 0358	Rambutan, dried <i>Nephelium lappaceum</i> L.

- DF 0272 **Raspberry, dried**
Rubus idaeus L.; *Rubus occidentalis* L. ; several *Rubus* spp. and hybrids,
including wild raspberries *Rubus moluccanus* L.
- DF 0275 **Strawberry, dried**
Fragaria x ananassa Duchene ex Rozier
- **Sultanas**, see Grape, dried, DF 0269
- DF 0305 **Table olive, dried**
Olea europaea L., var. *europaea*
- DF 0369 **Tamarind, dried**
Tamarindus indica L.
- **Vine fruits, dried** see Grape, dried, DF 0269

DRIED VEGETABLESClass D**Type 12 Secondary food commodities of plant origin****Group 056 Group Letter Code DV**

Group 056, Dried vegetables. The commodities of this Group are in general artificially dried and often comminuted.

Exposure to pesticides is from pre-harvest applications and/or treatment of the dried commodities.

The entire commodity may be consumed after soaking or boiling.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

Group 056 Dried vegetables**Code No. Commodity**

DV 0168 **Group of dried vegetables**

DV 3590 **Aloe vera, dried**
Aloe vera (L.) Burm.f.

DV 0621 **Asparagus, dried**
Asparagus officinalis L.

DV 3081 **Baby corn, dried**
Zea mays L., several cultivars

DV 0622 **Bamboo shoots, dried**
Arundinaria spp.; Bambusa spp. including B. blumeana; B. multiplex; B. oldhamii; B. textilis; Chimonobambusa spp.; Dendrocalamus spp., including D. asper; D. beecheyana; D. brandisii; D. giganteus; D. laetiflorus and D. strictus; Gigantochloa spp. including G. albociliata; G. atter; G. levis; G. robusta; Nastus elatus; Phyllostachys spp.; Thyrsostachys siamensis; Thyrsostachys oliverii (Poaceae (alt. Gramineae))

DV 0640 **Barley shoots ,dried**
Hordeum vulgare L.

DV 0061 **Beans with pods (Phaseolus spp) (immature pods and succulent seeds), dried**

DV 0400 **Broccoli, dried**
Brassica oleracea L. var. italica Plenck

DV 0575 **Burdock, greater or edible ,dried**
Arctium lappa L.; Syn: Lappa officinalis All.; L. major Gaertn.

DV 0041 **Cabbages, head, dried**
Brassica oleracea L. var. capitata L., several var. and cvs.

- **Cantaloupe, dried, see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040**

DV 0577 **Carrot, dried**
Daucus carota L.

DV 0404 **Cauliflower, dried**
Brassica oleracea L. var. botrytis L.

DV 0578 **Celeriac (Turnip rooted celery), dried**
Apium graveolens L., var. rapaceum (Mill.) Gaudin

DV 2748 **Chamchwi, dried**
Doellingeria scabra (Thunb.) Nees Syn: Aster scaber Thunb.

DV 2749 **Chamnamul, dried**

	<i>Pimpinella calycina Maxim Syn: Pimpinella brachycarpa (Kom.) Nakai;</i>
DV 2750	Chamssuk, dried
	<i>Artemisia dubia Wall. Ex DC.</i>
DV 0464	Chard, dried
	<i>Beta vulgaris L. subsp. vulgaris var. vulgaris; Beta vulgaris L. subsp. vulgaris var. cicla</i>
DV 0463	Cassava, dried
	<i>Manihot esculenta Crantz;</i>
	<i>Syn: M. aipi Pohl; M. ultimissima Pohl; M. dulcis Pax; M. palmata Muell.-Arg</i> DV 0465
	Chervil, dried
	<i>Anthriscus cerefolium L. Hoffmann</i>
DV 0469	Chicory leaves, dried
	<i>Cichorium intybus L., var. foliosum Hegi</i>
DV 0467	Chinese cabbage, (type Pe-tsai),dried
	<i>Brassica rapa L. subsp. pekinensis (Lour.) Hanelt Syn: B. pekinensis (Lour.) Rupr.</i>
-	Chinese cabbage (napa), dried, see Chinese cabbage, (type Pe-tsai), dried, DV 0467
DV 0444	Chili pepper leaves ,dried
	<i>Capsicum annum L.</i>
DV 2752	Chrysanthemum, edible leaved, dried
	<i>Glebionis spp Z</i>
DV 2039	Cucurbits - Cucumbers and summer squashes, subgroup of, dried (see Subgroup 011A (Code VC 2039) for species included in the subgroup of cucurbits - cucumbers and summer squashes)
DV 2040	Cucurbits – Melons, pumpkins and winter squashes, subgroup of, dried (see Subgroup 011B (Code VC 2040) for species included in the subgroup of cucurbits – melons, pumpkins and winter squashes)
DV 0474	Dandelion, dried
	<i>Taraxacum officinale F.H. Wigg. aggr.</i>
DV 2754	Danggwi ,dried
	<i>Angelica gigas Nakai</i>
DV 2600	Daylily, dried
	<i>Hemerocallis fulva L.</i>
DV 2943	Deodeok, dried
	<i>Codonopsis lanceolata (Siebold&Zucc.) Trautv.</i>
DV 3026	Dokhwal shoot, dried
	<i>Aralia continentalis Kitag.</i>
DV 3207	Dureup young shoot, dried
	<i>Aralia elata (Miq.) Seem.</i>
DV 0440	Eggplant, dried
	<i>Solanum melongena L.</i>
DV 0476	Endive, dried
	<i>Cichorium endivia L.</i>
DV 3028	Eumnamu shoot, dried
	<i>Kalopanax septemlobus (Thunb.ex A Murr.) Koidz.</i>
DV 2084	Fungi, Group of edible, dried

	Various edible species of fungi, wild and cultivated, dried
DV 0449	Fungi, Edible, except mushrooms, dried
DV 0381	Garlic, dried <i>Allium sativum</i> L.
DV 0784	Ginger, dried <i>Zingiber officinale</i> Roscoe
DV 0604	Ginseng, dried including red ginseng <i>Panax</i> spp.
DV 2757	Glasswort, common, dried <i>Salicornia</i> L.
DV 2758	Godeulppaegi, dried <i>Crepidiastrum sonchifolium</i> (Bunge) Pak & Kawano
DV 2704	Goji berry, dried <i>Lycium barbarum</i> L.
DV 2759	Gomchwi, dried <i>Ligularia fischeri</i> Turcz.
-	Gourd, round, dried , see Cucurbits – Cucumbers and Summer squashes, dried, DV 2039
DV 2761	Japanese honewort, dried <i>Cryptotaenia japonica</i> Hassk
DV 0480	Kale (Borecole, Collards), dried <i>Brassica oleracea</i> L., var. <i>sabellica</i> L.
-	Kimchi cabbage, dried see Chinese cabbage, (type Pe-tsai), dried, DV 0467 <i>Brassica rapa</i> L. subsp. <i>pekinensis</i> (Lour.) Hanelt Syn: <i>Brassica rapa</i> L. var. <i>glabra</i> Regel
DV 0384	Leek, dried <i>Allium porrum</i> L.
DV 3002	Lotus tuber, dried <i>Nelumbo nucifera</i> Geartn.
-	Melons, except watermelon, dried , see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040
DV 0450	Mushroom (cultivated), dried Cultivated cultivars of <i>Agaricus</i> spp. (included Royal sun agaricus = Hime-Matsutake (<i>Agaricus brasiliensis</i>), Rodman's agaricus, White button mushroom) Syn: <i>Psalliota</i> spp., mainly <i>Agaricus bisporus</i>
-	Napa cabbage, dried , see Chinese cabbage, (type Pe-tsai), dried, DV 0467
DV 0442	Okra, dried <i>Abelmoschus esculentus</i> L.
DV 0385	Onion, bulb, dried
DV 0387	Onion, Welsh, dried <i>Allium fistulosum</i> L.
DV 0587	Parsley, Turnip-rooted, dried <i>Petroselinum crispum</i> (Mill.) Nyman ex A.W. Hill
-	Pak-tsai, dried , see Chinese cabbage, (type Pe-tsai), dried, DV 0467
DV 0588	Parsnip, dried

	<i>Pastinaca sativa</i> L.
DV 0064	Peas without pods (<i>Pisum</i> spp) (succulent seeds), dried
DV 0445	Pepper, Sweet (incl. pimento or pimiento), dried (<i>Capsicum annuum</i> , var. <i>grossum</i> and var. <i>longum</i>) dried;
-	Pepper, Chili, dried , see HS 0444 Peppers, Chili, dried (<i>Capsicum</i> spp.) Subgroup 0281
-	Potato, dried , see Potato, flakes/granules, DV 0589
DV 0589	Potato, flakes/granules , <i>Solanum tuberosum</i> L. and other potato species
DV 0446	Roselle, dried <i>Hibiscus sabdariffa</i> L. var. <i>sabdariffa</i> L.
-	Pumpkin, dried , see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040
DV 3527	Radish leaves, dried <i>Raphanus sativus</i> L., several varieties
DV 0494	Radish roots, dried <i>Raphanus sativus</i> L., several varieties
DV 2767	Sanmaneul leaves, dried <i>Allium victorialis</i> L.; Syn: <i>A. ochotense</i> Prokh. <i>microdictyon</i> Prokh.
DV 2769	Seumbagwi, dried <i>Ixeridium dentatum</i> (Thunb.)Tzvelev
DV 0388	Shallot, dried <i>A. cepa</i> L., var. <i>aggregatum</i> Don.
DV 0541	Soya bean leaves, dried <i>Glycine max</i> (L.) Merr.
DV 0502	Spinach, dried <i>Spinacia oleracea</i> L.
-	Squash, Summer, dried , see Cucurbits – Cucumbers and Summer squashes, dried, DV 2039
DV 0389	Spring onion, dried <i>Allium cepa</i> L., various cultivars, a.o. White Lisbon; White Portugal
DV 1275	Sweet corn (whole kernel without cob or husk), dried <i>Zea mays</i> L., several cultivars
DV 0508	Sweet potato, roots, dried <i>Ipomoea batatas</i> (L.) Poir
DV 3528	Sweet potato, stems, dried <i>Ipomoea batatas</i> (L.) Lam
DV 0505	Taro, roots, dried <i>Colocasia esculenta</i> (L.) Schott, var. <i>Esculenta</i>
DV 3529	Taro stems, dried <i>Colocasia esculenta</i> (L.) Schott
DV 0448	Tomato, dried <i>Lycopersicon esculentum</i> Mill.; Syn: <i>Solanum lycopersicum</i> L.
DV 0387	Tree onion, dried <i>Allium x proliferum</i> (Moench) Schrad. ex Willd.; <i>Allium x wakegii</i> Araki Syn: <i>A. cepa</i> var. <i>proliferum</i> (Moench) Regel

Syn: *A. cepa* L. var. *bulbiferum* L.H. Bailey

Syn: *A. cepa* L. var. *viviparum* (Metz.) Alef.

DV 0506 **Turnip, garden, dried**

Brassica rapa L. subsp. *Rapa*

DV 3030 **Udo, dried**

Aralia cordata Thunb. DV 2983

DV 3530 **Yacon, dried**

Smallanthus sonchifolius (Poepp. & Endl.) H. Rob. Syn: *Polymnia sonchifolia* Poepp.

DV 0600 **Yams, dried**

Dioscorea L.; several species

- **Watermelon, dried**, see Cucurbits – Melons, Pumpkins and Winter Squashes, dried, DV 2040

DRIED HERBSClass D**Type 12 Secondary food commodities of Plant origin****Group 057 Group Letter Code DH**

Group 057, Dried herbs. The commodities of this Group are in general artificially dried and often comminuted. For the commodities in the "fresh" state see Group 027 Herbs.

Exposure to pesticides is from pre-harvest applications and/or treatment of the dried commodities.

They are consumed in the dried form or soaked as a condiment in food commodities of plant or animal origin or in drinks, generally in small amounts.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

Group 057 Dried herbs**Code No. Commodity**

DH 0170 **Group of Dried herbs**, (includes all commodities in this Group)

Subgroup 057A Dried herbs of herbaceous plants**Code No. Commodity**

DH 2095 **Subgroup of Dried herbs of herbaceous plants**, (includes all commodities in this Group)

DH 0720 **Angelica, including Garden Angelica, dried**
Angelica sylvestris L.; *A. archangelica* L.

DH 0721 **Balm leaves, dried**
Melissa officinalis L.

DH 0722 **Basil leaves, dried**
Ocimum basilicum L.

DH 0724 **Borage, dried**
Borago officinalis L.

DH 0728 **Burning bush, dried**
Dictamnus albus L. ;
syn: *D. fraxinella* Pers.

DH 0726 **Catmint, dried**
Nepeta cataria L.

DH 0624 **Celery leaves, dried**
Apium graveolens L.

DH 3501 **Chinese foxglove, dried**
Rehmannia glutinosa (Gaertn.) Steud.

DH 2605 **Chive, dried**
Allium schoenoprasum L.

DH 2606 **Chive, Chinese, dried**
Allium tuberosum Rottler ex Spreng.

DH 3209 **Coriander leaves, dried**
Coriandrum sativum L.

DH 3591 **Creat, dried**
Andrographis paniculata (Burm. f.) Wall. Ex Nees

- **Cretan Dittany, dried**, see Burning bush, dried DH 0728

DH 0730 **Dillweed, dried**

	<i>Anethum graveolens</i> L.
DH 3503	Echinacea, dried <i>Echinacea angustifolia</i> DC
DH 0731	Fennel, dried <i>Foeniculum vulgare</i> Mill.; syn: <i>F. officinale</i> All.; <i>F capillaceum</i> Gilib.
DH 3340	Galbanum, dried <i>Ferula gummosa</i> Boiss.
DH 3223	Gambir, dried <i>Uncaria gambir</i> (W. Hunter) Roxb.
DH 0784	Ginger, dried <i>Zingiber officinale</i> Roscoe.
DH 3504	Gotu kola, dried <i>Centella asiatica</i> (L.) Urb.
DH 0732	Horehound, dried <i>Marrubium vulgare</i> L.
DH 0733	Hyssop, dried <i>Hyssopus officinalis</i>
DH 0734	Lavender, dried <i>Lavendula angustifolia</i> Mill.; syn: <i>L. officinalis</i> Chaix; <i>L. spica</i> L.; <i>L. vera</i> DC.
DH 3233	Lemongrass, dried <i>Cymbopogon citratus</i> (DC.) Stapf; <i>C. flexuosus</i> (Nees ex Steud.) Will. Watson.
DH 0735	Lovage, dried <i>Levisticum officinale</i> Koch.
DH 3505	Mamaki, dried <i>Pipturus arborescens</i> (Link) C. B. Rob.
DH 0736	Marjoram, dried , including Turkish oregano and Syrian oregano <i>Origanum majorana</i> L.; <i>O. onites</i> L. and <i>O. syriacum</i> L.
DH 0738	Mints, dried Several Mint species and hybrids and <i>Pulegium vulgare</i> Mill; (see for individual Mints species, HH 0738 Group 027A Herbaceous plants)
-	Oregano, dried , see Marjoram, dried, DH 0736 <i>Origanum vulgare</i> L.
DH 3273	Pepper, leaves, dried <i>Piper</i> spp..
-	Peppermint, dried see Mints, dried DH 0738 <i>Mentha x piperita</i> L.
DH 0740	Parsley, dried <i>Petroselinum crispum</i> (Mill.) Fuss
DH 0741	Rosemary, dried <i>Rosmarinus officinalis</i> L.
DH 0743	Sage, dried

- Salvia officinalis* L.; *S. sclarea* L.
- DH 0745 **Savory, Summer; Winter, dried**
Satureja hortensis L.; *S montana* L.
- DH 3253 **Stevia, dried**
Stevia rebaudiana (Bertoni) Bertoni
- DH 0747 **Sweet cicely, dried**
Myrrhis odorata (L.) Scop.
- DH 0748 **Tansy and related species, dried**
Tanacetum vulgare L.; *T balsamita* L. ;
syn: *Chrysanthemum balsamita* L.
- DH 0749 **Tarragon, dried**
Artemisia dracunculus L. *A. dracunculoides* Pursh.
- DH 0750 **Thyme, dried**
a.o. *Thymus vulgaris* L.; *Th. serpyllum* L. and *Thymus* hybrids.
- DH 0752 **Wintergreen leaves, dried**
Gaultheria procumbens L.
(not including herbs of the Wintergreen family *Pyrolaceae*)
- DH 3506 **Wood betony, dried**
Stachys officinalis (L.) Trevis
- DH 0753 **Woodruff, dried**
Asperula odorata L.
- DH 0754 **Wormwoods, dried**
Artemisia absinthium L.; *A. abrotanum* L.; *A. vulgaris* L.

Subgroup 057B Subgroup of Dried herbs of woody plants

<u>Code No.</u>	<u>Commodity</u>
DH 2096	Subgroup of Dried herbs of woody plants , (includes all commodities in this Group)
-	Bay leaves, dried , see Laurel leaves, DH 0723 <i>Laurus nobilis</i> L.
DH 3363	Cat's claw, dried <i>Uncaria tomentosa</i> (Willd.) DC., <i>U. guianensis</i> (Aubl.) J. F. Gmel.
DH 3308	Chinese chastetree, dried <i>Vitex negundo</i> L.
DH 3338	Eucommia, dried <i>Eucommia ulmoides</i> Oliv.
DH 3507	Gymnema, dried <i>Gymnema sylvestre</i> (Retz.) Schult.
DH 0723	Laurel leaves, dried <i>Laurus nobilis</i> L.
DH 3270	Mulberry leaves, dried <i>Morus alba</i> L.
DH 0742	Rue, dried <i>Ruta graveolens</i> L.
DH 2260	Squaw vine, dried <i>Mitchella repens</i> L.
DH 3508	St. John's Wort, dried <i>Hypericum perforatum</i> L.
DH 3509	Vasaka, dried <i>Justicia adhatoda</i> L.

MILLED CEREAL PRODUCTS (EARLY MILLING STAGES)

Class D

Type 12 Secondary food commodities of plant origin**Group 058** Group Letter Code CM

For final milling fractions, whether processed or not, see Group 065 Cereal grain milling fractions

Group 058. Milled cereal products (early milling stages). The Group includes the early milling of fractions of cereal grains, except buckwheat, cañihua and quinoa, such as husked rice, polished rice and the unprocessed cereal grain brans.

Exposure to pesticides is through pre-harvest treatments of the growing cereal grain crop and especially through post-harvest treatment of cereal grains.

The entire commodity may be consumed after further processing or household preparation.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.****Group 058** Milled cereal products (early milling stages)

<u>Code No.</u>	<u>Commodity</u>
CM 0081	Group Bran, unprocessed of cereal grain (except buckwheat, cañihua and quinoa)
CM 0640	Barley, pearled
CM 3510	Barley bran, unprocessed
CM 1206	Rice bran, unprocessed
CM 0649	Rice, husked
CM 1205	Rice, polished
CM 0650	Rye bran, unprocessed
-	Spelt bran, unprocessed, see Wheat bran, unprocessed, CM 0654
CM 0654	Wheat bran, unprocessed

MISCELLANEOUS SECONDARY FOOD COMMODITIES OF PLANT ORIGIN

Class D

Type 12 Secondary food commodities of plant origin**Group 059** Group Letter Code SMPortion of commodity to which the MRL applies (and which is analysed): **Whole commodity.****Group 059** Miscellaneous secondary food commodities of plant origin

<u>Code No.</u>	<u>Commodity</u>
SM 0718	Brewer's grain from Barley
SM 0720	Brewer's grain from Wheat
SM 0715	Cacao beans, roasted
SM 0716	Coffee beans, roasted

TYPE 13 DERIVED EDIBLE PRODUCTS OF PLANT ORIGIN

"Derived edible products" are foods or edible substances isolated from primary food commodities or raw agricultural commodities, using physical, biological or chemical processing.

This type of processed food includes groups such as vegetable oils (crude and refined), by-products of the fractionation of cereals, fruit juices, teas (fermented and dried), cacao powder and by-products of cacao manufacturing, and extracts of various plants.

CEREAL GRAIN MILLING FRACTIONS**Class D****Type 13****Derived products of Plant origin****Group 065 Group Letter Code CF**

Group 065. Cereal grain milling fractions includes milling fractions of cereal grains at the final stage of milling and preparation in the fractions. The Group also include the processed brans, as prepared for direct consumption.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity.**

Group 065 Cereal grain milling fractions

<u>Code No.</u>	<u>Commodity</u>
CF 0080	Group of Cereal grains, flour; (see Group 020 (Code GC 0080) for species included in the group of cereals grains)
CF 0081	Subgroup of Cereal grains, bran, processed; (see Group 020 (Code GC 0080) for species included in the group of cereals grains)
CF 2087	Subgroup of Barley cereals, similar grains, and pseudocereals with husks, flour; (see Subgroup 020B (Code GC 2087) for species included in the subgroup of barley, similar grains, and pseudocereals with husks)
CF 2091	Subgroup of Maize cereals and sweet corns, flour; (see Subgroups 020E and 020F (Codes GC 2090 and GC 2091) for species included in the subgroups of maize cereals)
CF 2088	Subgroup of Rice cereals, flour; (see Subgroup 020C (Code GC 2088) for species included in the subgroup of rice cereals)
CF 2089	Subgroup of Sorghum grain and millet cereals, flour; (see Subgroup 020D (Code GC 2089) for species included in the subgroup of sorghum grain and millet)
CF 2086	Subgroup of Wheat cereals, similar grains, and pseudocereals without husks, flour; (see Subgroup 020A (Code GC 2086) for species included in the subgroup of wheat, similar grains, and pseudocereals without husks)
CF 0640	Barley, bran, processed
CF 3511	Barley, flour
CF 3526	Barley, wholemeal
CF 0641	Buckwheat, flour
-	Corn aspirated grain fractions, see Maize aspirated grain fractions
-	Corn, flour, see Maize flour, CF 1255
-	Corn gluten, see Maize gluten, CF 3517
-	Corn gluten meal, see Maize gluten meal, CF 3518F
-	Corn hominy meal, see Maize hominy meal, CF 3519
-	Corn, meal, see Maize meal, CF 0645
CF 3516	Maize aspirated grain fractions
CF 1255	Maize, flour
CF 3517	Maize gluten
CF 3518	Maize gluten meal
CF 3519	Maize hominy meal (blend of corn bran, endosperm and corn germ produced during corn milling)
CF 0645	Maize, meal
CF 0646	Millet, flour
CF 0647	Oats, flour
CF 3512	Oats, groats/rolled
CF 0649	Rice bran, processed

CF 3513	Rice flour
CF 0650	Rye bran, processed
CF 1250	Rye, flour
CF 1251	Rye, wholemeal
CF 3520	Sorghum aspirated grain fractions
CF 0651	Sorghum, Grain, flour
-	Spelt, Flour , see Wheat, flour CF 1211
-	Spelt, wholemeal , see Wheat, wholemeal CF 1212
CF 1275	Sweet corn, flour
CF 3521	Wheat aspirated grain fractions
CF 0654	Wheat bran, processed
CF 1211	Wheat, flour
CF 1210	Wheat, germ
CF 3522	Wheat gluten meal
CF 3514	Wheat, middlings (by-products from the production of flour and include bran, shorts, germ, flour, and tailings)
CF 3515	Wheat, shorts (cereal grain milling by-product)
CF 1212	Wheat, wholemeal

TEASClass D**Type 13 Derived edible products of plant origin****Group 066 Group Letter Code DT**

Group 066 Teas, are mainly derived from the leaves of several plants, principally *Camellia sinensis*.

Tea from *Camellia sinensis* is derived solely and exclusively from the tender shoots of varieties of the species *Camellia sinensis* (L.) Kuntze and produced by good agricultural and acceptable manufacturing processes. This tea is intended for making a brew suitable for consumption as a beverage.

Herbal teas: Plant materials for herbal teas are from plants or from parts of plants that do not originate from the tea plant (*Camellia sinensis* (L.) Kuntze) and are intended for food use by brewing with freshly boiling water.

The Group Teas and herbal teas is divided into three subgroups

Subgroup 66A Teas - Teas from *Camellia sinensis*

Subgroup 66B Teas - Herbal teas from leaves/blossoms

Subgroup 66C Teas - Herbal teas from roots

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

Group 066 Teas**Code No. Commodity**

DT 0171 **Group of Teas (Tea and Herbal teas)**, (includes all commodities in this Group)

Subgroup 66A Teas - Teas from *Camellia sinensis***Code No. Commodity**

DT 1114 **Subgroup of Tea, Black, Green, dried and fermented**

Camellia sinensis (L.) O Kuntze, several cultivars;
syn: *C. thea* Link; *C. theifera* Griff.; *Thea sinensis* L.;
T. bohea L. ; *T. viridis* L.

DT 1115 **Purple Tea**

Camellia sinensis var. *Kitamura*;

DT 1116 **Tea, Green, dried**

Camellia sinensis (L.) O Kuntze, several cultivars;

DT 1117 **Tea, Black, dried and fermented**

Camellia sinensis (L.) O Kuntze, several cultivars;

Subgroup 66B Teas - Herbal teas from leaves/blossoms**Code No. Commodity**

DT 0172 **Subgroup of Teas - Herbal teas from leaves/blossoms**, (includes all commodities in this Group)

DT 1110 **Camomile or Chamomile, dried leaves/blossoms**

- *Matricaria recutita* L.; syn: *M. chamomilla* L.
- *Chamaemelum nobile* (L.) All.; syn: *Anthemis nobilis* L.

- **Camomile, German or Scented**, see Camomile, DT 1110

- **Camomile, Roman or Noble**, see Camomile, DT 1110

DT 1118 **Chrysanthemum, dried blossoms**

Chrysanthemum x morifolium Ramat;

DT 1119	Cyclocarya, dried leaves <i>Cyclocarya paliurus</i> (Batalin) Iljinsk.
-	Hibiscus tea, see Roselle, calyxes/ blossoms, dried, DT 0446
DT 9999	Leaves and blossoms from other crops used for herbal teas, dried
DT 1111	Lemon verbena, dried leaves <i>Lippia citrodora</i> Kunth
DT 1112	Lime/Linden, dried blossoms <i>Tilia cordata</i> Mill., <i>Tilia Platyphyllos</i> Scop.; <i>Tilia tomentosa</i> Moench.
DT 1113	Maté, dried leaves <i>Ilex paraguariensis</i> A.St.-Hill.
-	Mayweed, Scented, see Camomile, German, DT 1110
-	Mints, dried see Mints, dried DH 0738 Several Mint species and hybrids and <i>Pulegium vulgare</i> Mill;
DT 1120	Noble Dendrobium, dried leaves <i>Dendrobium nobile</i> Lindl.
-	Paraguay tea, see Maté, DT1113
-	Peppermint tea, dried leaves see Peppermint, Group 027A Mints,
DT 1121	Rooibos <i>Aspalathus linearis</i> (Burm. f.) R. Dahlgren
DT 0446	Roselle, calyxes/ blossoms, dried <i>Hibiscus sabdariffa</i> L.

Subgroup 66C Teas - Herbal teas from roots

<u>Code No.</u>	<u>Commodity</u>
DT 0173	Subgroup of Teas - Herbal teas from roots, (includes all commodities in this Group)
DT 0604	Ginseng, dried <i>Panax spp.</i>
DT 9998	Roots from other crops used for herbal teas, dried
DT 1122	Valerian root, dried <i>Valeriana officinalis</i>

VEGETABLE OILS, CRUDEClass D**Type 13** **Derived edible products of plant origin****Group 067 Group Letter Code OC**

Group 067. Vegetable oils, crude, includes the crude vegetable oils derived from oil seeds, nuts, tropical and sub-tropical oil-containing fruits such as olives, and some pulses (e.g. soya bean, dried). For the definition and characteristics of Olive oil, crude see CXS 33-1981. The crude oils are used as constituents of compounded animal feeds or further processed (refined, clarified). See Group 068, Vegetable oils, edible (or refined).

Exposure to pesticides is through pre-harvest treatment of the relevant crops or post-harvest treatment of the oilseeds or oil-containing pulses.

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale distribution.**

Group 067 **Oils and fats from plant origin, crude**

<u>Code No.</u>	<u>Commodity</u>
OC 0172	Group of vegetable oils, crude (includes all commodities in this Group)
-	Corn oil, crude , see Maize oil, crude OC 0645
OC 0665	Coconut oil, crude
OC 0691	Cotton seed oil, crude
OC 0693	Linseed oil, crude
OC 0645	Maize oil, crude
OC 0305	Olive oil, virgin
OC 0696	Palm oil, crude made from the fleshy fruit mesocarp of <i>Elaeis guineensis</i> Jacq., see CXS 125-1981.
OC 1240	Palm kernel oil, crude made from the kernels of the fruits of <i>Elaeis guineensis</i> Jacq., see CXS 126-1981.
OC 0697	Peanut oil, crude
OC 3145	Perilla seed oil, crude
OC 0495	Rape seed oil, crude
OC 0649	Rice bran oil, crude
OC 0699	Safflower seed oil, crude
OC 0700	Sesame seed oil, crude
OC 0701	Shea nut butter oil, crude
OC 0541	Soya bean oil, crude
OC 0702	Sunflower seed oil, crude

VEGETABLE OILS, EDIBLE (OR REFINED)**Class D****Type 13 Derived edible products of plant origin****Group 068 Group Letter Code OR**

Group 068. Vegetable oils, edible (or refined) include the vegetable oils derived from oil seeds, nuts, tropical and sub-tropical oil-containing fruits such as olives, and some pulses with a high oil content. The edible oils are derived from the crude oils through a refining and/or clarifying process. For definitions and characteristics of the edible oils listed below, see CXS 20-27 (inclusive), 33, 124 and 126 (inclusive) (1981).

Exposure to pesticides is through pre-harvest treatment of the relevant crops, or post-harvest treatment of the oilseeds and oil containing pulses.

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

Group 068 Oils and fats from plant origin, edible (or refined)

<u>Code No.</u>	<u>Commodity</u>
OR 0172	Group of vegetable oils, edible (includes all commodities in this Group)
OR 0660	Almond oil
OR 0326	Avocado oil, refined
OR 3501	Babassu oil
OR 3140	Borage seed oil
OR 1215	Cacao butter
OR 3170	Castor oil, refined
OR 0001	Citrus oil, edible (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
-	Corn oil, edible , see Maize oil, edible, OR 0645
OR 0665	Coconut oil, refined
OR 0691	Cotton seed oil, edible
OR 3153	Grapeseed oil, edible
OR 0666	Hazelnut oil, edible
OR 0002	Lemons and limes, edible oil refined
OR 0669	Macadamia nut oil, edible
OR 0645	Maize oil, edible
OR 0485	Mustard seed oil, edible
OR 0305	Olive oil, refined , as defined in CXS 33-1981
-	Olive, residue oil , see Olive oil, refined, OR 0305
OR 0004	Orange oil, edible
OR 1240	Palm kernel oil, edible
OR 0696	Palm oil, edible
OR 0697	Peanut oil, edible
OR 0672	Pecan nut oil, edible
OR 0738	Peppermint oil, edible
OR 3145	Perilla seed oil, edible
OR 0698	Poppy seed oil, edible
OR 3156	Pumpkin seed oil, edible
OR 0495	Rapeseed oil, edible
OR 0649	Rice bran oil, refined

OR 0699	Safflower seed oil, edible
OR 0700	Sesame seed oil, edible
OR 0701	Shea nut butter oil, refined
OR 0541	Soya bean oil, refined
-	Spearmint oil, edible , see Peppermint oil, edible, OR 0738
OR 0702	Sunflower seed oil, edible
OR 3592	Tea seed oil, edible
OR 0678	Walnut oil, edible

MISCELLANEOUS DERIVED EDIBLE PRODUCTS OF PLANT ORIGINClass D**Type 13** **Derived edible products of plant origin****Group 069** **Group Letter Code DM**

Group 069. Miscellaneous derived edible products include various intermediate products in the manufacture of edible food products. Some of these are used for further processing and not consumed as food or feed as such.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity.**

Group 069 **Miscellaneous derived edible products of plant origin**

<u>Code No.</u>	<u>Commodity</u>
DM 0560	Adzuki bean, flour
DM 0523	Broad bean, flour
DM 2065	Beans, subgroup of, flour (see Subgroup 015A (Code VD 2065) for species included in the subgroup of beans)
DM 0071	Beans (Phaseolus), subgroup of, flour (see Subgroup 015A (Code VD 0071) for species included in the subgroup of beans)
DM 2891	Beans (Vigna), subgroup of, flour (see Subgroup 015A (Code VD 2891) for species included in the subgroup of beans)
DM 0001	Citrus molasses, (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
DM 1216	Cacao mass
DM 0715	Cacao powder
DM 0524	Chickpea, flour
DM 0665	Coconut, Copra (dried meat)
DM 0604	Ginseng, extracts
DM 0533	Lentil, flour
DM 0545	Lupin, flour
DM 0536	Mung bean, flour
DM 0305	Olives, processed
DM 0697	Peanut, flour
DM 2066	Pea, subgroup of, flour (see Subgroup 015B (Code VD 2066) for species in the subgroup of peas)
DM 0070	Pulses, group of, flour, (see Group 015 (Code VD 0070) for species in the subgroup of pulses)
DM 0651	Sorghum, sweet syrup
DM 0658	Sorghum molasses
DM 0596	Sugar beet molasses
DM 3523	Sugar beet, sugar refined
DM 0659	Sugar cane molasses
DM 3524	Sugar cane, sugar refined
-	Tomato, paste, see tomato, puree, DM 0448
DM 3525	Tomato, pomace
DM 0448	Tomato, puree CXS 57-1981

FRUIT AND VEGETABLE JUICESClass D**Type 13** **Derived edible products of plant origin****Group 070** **Group Letter Code JF**

Fruit and vegetable juices, Group 070, are pressed from various mature fruits, either from the whole fruits or from the pulp or from vegetable commodities. A small amount of preserving agent(s) may be added to the juices during processing. The juices are often prepared for international trade in a concentrated form which is reconstituted for wholesale or retail distribution to about the original juice concentration as obtained by the pressing process.

Fruit and vegetable juices, Group 070, are pressed from the edible part of mature fruits or from vegetable commodities. Juices are often prepared for international trade in a concentrated form, which is reconstituted for wholesale or retail distribution. Fruit juice concentrates should be reconstituted to the relevant provision listed in the appendix of CODEX STAN 247-2005. In processing vegetables, a small amount of preserving agent(s) may be added. Vegetable juice concentrates should be reconstituted to about the original juice concentration as obtained by the pressing process.

The group Fruit and Vegetable Juices is divided into two subgroups

070A Fruit Juices

070B Vegetable juices

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity (not concentrated) or commodity reconstituted to the original juice concentration.**

Subgroup 070A **Fruit Juices**

<u>Code No.</u>	<u>Commodity</u>
JF 0175	Group of fruit and vegetable, juices , (includes all commodities in this Group)
JF 0026	Group of Assorted tropical and subtropical fruits – edible peel, juices (see Group 005 (Code FT 0026) for species included in the group of Assorted tropical and subtropical fruits – edible peel)
JF 0030	Group of Assorted tropical and subtropical fruits – inedible peel, juices (see Group 006 (Code FI 0030) for species included in the group of Assorted tropical and subtropical fruits – inedible peel)
JF 0018	Group of Berries and other small fruits, juices (see Group 004 (Code FB 0018) for species included in the group of Berries and other small fruits)
JF 0001	Group of Citrus, juice (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
JF 0009	Group of Pome Fruit, juices (see Group 002 (Code FT 0009) for species in the group of pome fruits)
JF 0012	Group of Stone Fruit, juices (see Group 003 (Code FS 0012) for species in the group of stone fruits)
JF 0226	Apple, juice
JF 1140	Black currant, juice
-	Cassis , see Black currant juice, JF 1140
JF 0665	Coconut, juice
JF 0265	Cranberry, juice
JF 0269	Grape, juice
JF 0203	Grapefruit, juice
JF 0204	Lemon, juice
JF 0345	Mango, juice

JF 0004	Orange, juice
JF 2001	Peach, juice
JF 0341	Pineapple, juice
JF 0355	Pomegranate, juice
JF 0273	Rose hips, juice

Subgroup 070B Vegetable Juices

<u>Code No.</u>	<u>Commodity</u>
JF 0577	Carrot, juice
JF 0480	Kale, juice
JF 0448	Tomato, juice
JF 0432	Watermelon, juice

BY-PRODUCTS DERIVED FROM FRUIT AND VEGETABLE PROCESSINGClass D**Type 13** **Derived edible products of plant origin****Group 071 Group Letter Code AB**

Group 071. The commodities of this Group are by-products derived from Fruit and Vegetable processing, e.g. by product from the extraction of oil (meal). The commodities are prepared, in general, in a dry form for wholesale or retail distribution.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity. Residues in “wet” commodities of this Group should be expressed on a “dry-weight” basis; see explanation in Group 050, Legume animal feeds.**

Group 071 **By-products, derived from fruit and vegetable processing**

<u>Code No.</u>	<u>Commodity</u>
AB 0226	Apple pomace, dried
AB 1230	Apple pomace, wet
AB 0001	Citrus pulp, dried (see Group 001 (Code FC 0001) for species in the group of citrus fruits)
AB 0665	Coconut, meal
AB 0269	Grape pomace, dried

MANUFACTURED FOODS (SINGLE-INGREDIENT) OF PLANT ORIGINClass D**Type 14 Manufactured Foods (single-ingredient) of plant origin**

The term “single-ingredient manufactured food” means a “processed food” which consists of one identifiable food ingredient, with or without packing medium or minor ingredients, such as flavouring agents, spices and condiments, and which is normally pre-packaged and ready for consumption with or without cooking.

Group 075 Reserved for future purposes**MANUFACTURED FOODS (MULTI-INGREDIENT) OF PLANT ORIGIN**

The term “multi-ingredient manufactured food” means a processed food, consisting of more than one major ingredient.

A multi-ingredient food consisting of ingredients of both plant and animal origin will be included in this type if the ingredient(s) of plant origin is (are) predominant.

Manufactured multi-ingredient cereal productsClass D**Type 15 Manufactured foods (multi-ingredient) of plant origin****Group 078 Reserved for future purposes**

The commodities of this Group are manufactured with several ingredients; products derived from cereal grains however form the major ingredient.

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

MISCELLANEOUS PROCESSED FOODS OF PLANT ORIGINClass D**Type M Miscellaneous processed foods of plant origin****Group 079 Group Letter Code MU**

Miscellaneous commodities are those commodities which do not meet the criteria for crop grouping. These criteria include (1) commodity’s similar potential for pesticide residues, (2) similar morphology, (3) similar production practices, growth habits, etc., (4) edible portion, (5) similar GAP for pesticides uses, (6) similar residue behavior, and (7) to provide flexibility for setting subgroup tolerances. Due to the heterogeneous nature of miscellaneous commodities, no representative commodity will be established for miscellaneous groups.

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity as prepared for wholesale or retail distribution.**

Group 079 Miscellaneous processed foods of plant origin**Code No. Commodity**

MU 1100 **Hops, dried**

Humulus lupulus L.

Appendix II

Table 8. Examples of the selection of representative commodities Class D, Processed foods of plant origin

Type 12 Secondary food commodities of plant origin

(includes Dried fruits, Dried vegetables, Dried herbs, and Milled cereal products (early milling stages)

Miscellaneous secondary food commodities of plant origin)

Type 13 Derived products of plant origin

(includes Cereal grain milling fractions, Teas, Vegetable oils, crude, Vegetable oils, edible, Miscellaneous derived edible products of plant origin, Fruit and vegetable juices and By-products, derived from fruit and vegetable processing)

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 055 Dried fruits	2)	--
Group 056 Dried vegetables	2)	--
Group 057 Dried herbs	Any commodity of subgroup 057A and 057B	<u>Group of Dried herbs (DH 0170)</u> : Angelica, including Garden Angelica, dried; Balm leaves, dried; Basil leaves, dried; Borage, dried; Burning bush, dried; Cat's claw, dried; Catmint, dried; Celery leaves, dried; Chinese chastetree, dried; Chinese foxglove, dried; Chive, dried; Chive, Chinese, dried; Coriander leaves, dried; Creat, dried; Dillweed, dried; Echinacea, dried; Eucommia, dried; Fennel, dried; Galbanum, dried; Gambir, dried; Ginger, dried; Gotu kola, dried; Gymnema, dried; Horehound, dried; Hyssop, dried; Laurel leaves, dried; Lavender, dried; Lemongrass, dried; Lovage, dried; Mamaki, dried; Marjoram, dried; Mints, dried; Mulberry leaves, dried; Parsley, dried; Rosemary, dried; Rue, dried; Sage, dried; Savory, Summer, dried; Pepper, leaves, dried; Winter, Squaw vine, dried; Stevia, dried; St. John's Wort, dried; Winter, dried; Sweet cicely, dried; Tansy and related species, dried; Tarragon, dried; Thyme, dried; Vasaka, dried; Wintergreen leaves, dried; Wood betony, dried; Woodruff, dried; Wormwoods, dried
Group 057A Dried herbs - Subgroup of Dried herbs of herbaceous plants	Any commodity in this subgroup	<u>Subgroup of Dried herbs of herbaceous plants (DH 2095)</u> : Angelica, including Garden Angelica, dried; Balm leaves, dried; Basil leaves, dried, dried; Borage, dried; Burning bush, dried; Catmint, dried; Celery leaves, dried; Chinese foxglove, dried; Chive, dried; Chive, Chinese, dried; Coriander leaves, dried; Creat, dried; Dillweed, dried; Echinacea, dried; Fennel, dried; Galbanum, dried; Gambir, dried; Ginger, dried; Gotu kola, dried; Horehound, dried; Hyssop, dried; Lavender, dried; Lemongrass, dried; Lovage, dried; Mamaki, dried; Marjoram, dried; Mints, dried; Parsley, dried; Pepper, leaves, dried, Rosemary, dried; Sage, dried; Savory, Summer, Winter, dried; Stevia, dried; Sweet cicely, dried; Tansy and related species, dried; Tarragon, dried; Thyme, dried; Wintergreen leaves, dried; Wood betony, dried; Woodruff, dried; Wormwoods, dried
Group 057B Dried Herbs - Subgroup of Dried herbs of woody plants	Any commodity in this subgroup	<u>Subgroup of Dried herbs of woody plants (DH 2096)</u> : Cat's claw, dried; Chinese chastetree, dried; Eucommia, dried; Gymnema, dried; Laurel leaves, dried; Mulberry leaves, dried; Rue, dried; Squaw vine, dried; St. John's Wort, dried; Vasaka, dried

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 058 Milled cereal products (early milling stages)	2)	--
Group 059 Miscellaneous secondary food commodities of plant origin	2)	--
Group 065 Cereal grain milling fractions - Subgroup of cereal grains, flour	Wheat and Barley and Rice and Sorghum grain and Maize and sweet corn	<u>Group of cereal grains, flour (CF 0080)</u> : Amaranth, grain; Baby corn (immature corn); Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Cañihua; Chia; Corn-on-the-cob (kernels plus cob with husk removed); Cram-cam; Hungry rice; Huauzontle; Job's tears; Maize; Millet; Oats; Popcorn; Psyllium sp., Quinoa; Rice; Rice, African; Rye; Sorghum; Sweet corn (whole kernel without cob or husk); Teff or Tef; Teosinte; Triticale; Wheat; Wild rice
Group 065 Cereal grain milling fractions - Subgroup of cereal grains, bran, processed	Wheat and Barley and Rice and Sorghum grain and Maize and sweet corn	<u>Group of cereal grains, bran, processed (CF 0081)</u> : Amaranth, grain; Baby corn (immature corn); Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Cañihua; Chia; Corn-on-the-cob (kernels plus cob with husk removed); Cram-cam; Hungry rice; Huauzontle; Job's tears; Maize; Millet; Oats; Popcorn; Psyllium sp., Quinoa; Rice; Rice, African; Rye; Sorghum; Sweet corn (whole kernel without cob or husk); Teff or Tef; Teosinte; Triticale; Wheat; Wild rice
Group 065 Cereal grain milling fractions - Subgroup of Barley, similar grains, and pseudocereals with husks, flour	Barley	<u>Subgroup of Barley, similar grains, and pseudocereals with husks, flour (CF 2087)</u> : Barley; Buckwheat; Buckwheat, tartary; Canarygrass, annual; Oats
Group 065 Cereal grain milling fractions - Subgroup of Maize Cereals and sweet corn, flour	Maize	<u>Subgroup of Maize Cereals and Sweet corn, flour (CF 2090)</u> : Maize; Popcorn; Teosinte, Sweet corn
Group 065 Cereal grain milling fractions - Subgroup of Rice cereals, flour	Rice	<u>Subgroup of Rice cereals, flour (CF 2088)</u> : Rice; Rice, African; Wild rice
Group 065 Cereal grain milling fractions	Sorghum grain	<u>Subgroup of Sorghum Grain and Millet, flour (CF 2089)</u> : Hungry rice; Job's tears; Millet; Sorghum Grain; Teff or Tef

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
- Subgroup of Sorghum Grain and Millet, flour		
Group 065 Cereal grain milling fractions - Subgroup of Wheat, similar grains, and pseudocereals without husks, flour	Wheat	<u>Subgroup of Wheat, similar grains, and pseudocereals without husks, flour (CF 2086):</u> Amaranth, grain; Cañihua; Chia; Cram-cam; Huauzontle; Psyllium sp., Quinoa; Rye; Triticale; Wheat
Group 066 Teas	²⁾	
Subgroup 66A Teas - Teas from <i>Camellia sinensis</i>	<i>Camellia sinensis</i>	Tea, Black, Green (fermented and dried); (DT 1114): Purple tea; Tea, Green, dried; Tea, Black, dried and fermented
Subgroup 66B Teas - Herbal teas from leaves/blossoms	Any herbal tea from leaves/blossoms in this subgroup	<u>Teas - Herbal teas from leaves/blossoms (DT 0172):</u> Camomile or Chamomile, dried leaves/blossoms; Chrysanthemum, dried blossoms; Cyclocarya, dried leaves; Leaves and blossoms from other crops used for herbal teas, dried; Lemon verbena, dried leaves; Lime/Linden dried blossoms; Maté, dried leaves; Noble dendrobium, dried leaves; Rooibos; Roselle, calyxes/ blossoms, dried
Subgroup 66C Teas - Herbal teas from roots	Any herbal tea from roots in this subgroup	<u>Teas - Herbal teas from roots (DT 0173):</u> Ginseng, dried; Valerian root, dried; Roots from other crops used for herbal teas, dried; Valerian root, dried
Group 067 Vegetable oils, crude	²⁾	--
Group 068 Vegetable oils, edible (or refined)	²⁾	--
Group 069 Miscellaneous derived edible products of plant origin	²⁾	--
Group 070 Fruit and vegetable juices	²⁾	--
Group 071 By-products, derived from fruit and vegetable processing	²⁾	--

¹⁾ Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production.

²⁾ It is not possible to set a group CXL for this group because of the broad diversity of crops. However, when a group contains a number of processed commodities originating from raw commodities from one subgroup in Class A (primary food commodities), the representative commodity from that subgroup in Class A can be used as a representative crop for the corresponding commodities in processed form. For extrapolation of processed commodities, extrapolation options in the OECD guideline can also be considered

Appendix III

Commodities Proposed for Transfer from Class D to Class C

Transferring commodity	Existing code	Number of CXLs	New code	Class C Subgroup
Cotton gin trash	AB 1204	1	AM 3578	052C
Cotton seed, hulls	AB 0691	1	AM 3579	052C
Cotton seed, meal	AB 1203	2	AM 3580	052C
Rice hulls	CM 1207	2	AS 3565	051C
Soya bean meal	AB 1265	1	AL 3534	050C
Soya bean hulls	AB 0541	4	AL 3533	050C
Sugar beet, pulp, dry	AB 0596	2	AM 3590	052C
Sugar beet, pulp, wet	AB 1201	0	AM 1201	052C
Sweet corn cannery waste	AB 0447	1	AM 3592	0552C

No commodities are proposed to transfer from Class C (Feed) to Class D (Food)