

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



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

52nd Session

(Virtual)

26-30 July and 3 August 2021

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 Electronic 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 FRUITS**Class 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**Code No. Commodity**

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**

Malus domestica Borkhausen

DF 0240 **Apricot, dried**

Prunus armeniaca L.;

syn: *Armeniaca vulgaris* Lamarck

DF 0327 **Banana, dried**

Subsp. and cultivars of *Musa* ssp. and hybrids

DF 0264 **Blackberry, dried**

Rubus fruticosus auct. aggr., several ssp.

DF 0020 **Blueberry, dried**

Vaccinium corymbosum L.; *Vaccinium angustifolium* Ait.; *Vaccinium*

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| | <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 |

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| | <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.) Merril |
| 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. |

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

DRIED VEGETABLES**Class 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

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

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| | 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>LyFrice brcium 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>sabelica</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 |

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| | <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 annum</i> , var. <i>groszum</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 HERBS**Class 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 **Creast, 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 |

| | |
|---------|---|
| | <i>Salvia officinalis</i> L.; <i>S. sclarea</i> L. |
| DH 0745 | Savory, Summer; Winter, dried |
| | <i>Satureja hortensis</i> L.; <i>S. montana</i> L. |
| DH 3253 | Stevia, dried |
| | <i>Stevia rebaudiana</i> (Bertoni) Bertoni |
| DH 0747 | Sweet cicely, dried |
| | <i>Myrrhis odorata</i> (L.) Scop. |
| DH 0748 | Tansy and related species, dried |
| | <i>Tanacetum vulgare</i> L.; <i>T. balsamita</i> L. ; syn: <i>Chrysanthemum balsamita</i> L. |
| DH 0749 | Tarragon, dried |
| | <i>Artemisia dracunculus</i> L. <i>A. dracunculoides</i> Pursh. |
| DH 0750 | Thyme, dried |
| | a.o. <i>Thymus vulgaris</i> L.; <i>Th. serpyllum</i> L. and <i>Thymus</i> hybrids. |
| DH 0752 | Wintergreen leaves, dried |
| | <i>Gaultheria procumbens</i> L. (not including herbs of the Wintergreen family <i>Pyrolaceae</i>) |
| DH 3506 | Wood betony, dried |
| | <i>Stachys officinalis</i> (L.) Trevis |
| DH 0753 | Woodruff, dried |
| | <i>Asperula odorata</i> L. |
| DH 0754 | Wormwoods, dried |
| | <i>Artemisia absinthium</i> L.; <i>A. abrotanum</i> L.; <i>A. vulgaris</i> 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 ORIGINClass D**Type 12 Secondary food commodities of plant origin****Group 059 Group Letter Code SM**

Portion 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 TeasCode 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/blossomsCode 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 ORIGIN**Class 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**Code No.****Commodity**

| | |
|---------|---|
| 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****Code No.** **Commodity**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 ingredients(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, dried; 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> | <u>Tea, Black, Green (fermented and dried); (DT 1114):</u> 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.

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)