

APPENDIX IX

EDITORIAL AMENDMENTS TO THE CLASSIFICATION OF FOOD AND FEED:
FRUIT COMMODITY GROUPS
(For adoption)

CITRUS FRUIT**Class A****Type 1 Fruits Group 001 Group Letter Code FC**

Citrus fruits are produced on trees or shrubs of the family Rutaceae. Aromatic oily peel, globular form and interior segments of juice-filled vesicles characterize these fruits. The fruit is fully exposed to pesticides during the growing season. Post-harvest treatments with pesticides and liquid waxes are often carried out to avoid deterioration during transport and distribution due to fungal diseases, insect pests or loss of moisture.

The fruit pulp may be consumed in succulent form and as juice. The entire fruit may be used for preserves.

Four subgroups are defined:

Subgroup 001A Lemons and Limes: Hybrids and related species similar to lemons and limes

Subgroup 001B Mandarins: Hybrids and related species similar to mandarins

Subgroup 001C Oranges, Sweet, Sour: Hybrids and related species similar to oranges

Subgroup 001D Pummelos: Hybrids and related species

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

Group 001 Citrus fruits**Code No. Commodity****FC 0001 Group of Citrus Fruit**

(includes all commodities in this group)

Subgroup 001A Lemons and Limes**Code No. Commodity****FC 0002 Subgroup of Lemons and Limes (including Citron)**

- *Citrus limon* Burm.f.;
- *Citrus aurantiifolia* Swingle;
- *Citrus medica* L.;

Hybrids and related species similar to lemons and limes including *Citrus jambhiri*
Lush *Citrus limetta* Risso; *Citrus limetoides* Tan.; *Citrus limonia* Osbeck.

Syn: see specific fruit species

(includes all commodities in this subgroup)

FC 2201 Australian blood lime, see also Lemons and Limes, FC 0002

Microcitrus australasica (F. Muell.) Swingle

Syn: *Citrus australasica* F. Muell.

FC 2202 Australian desert lime, see also Lemons and Limes, FC 0002

Eremocitrus glauca (Lindl.) Swingle

Syn: *Citrus glauca* (Lindl) Burkill

FC 2203 Australian round lime, see also Lemons and Limes, FC 0002

Microcitrus australis (A. Cunn. ex Mudie) Swingle

Syn: *Citrus australis* (A. Cunn. ex Mudie) Planch.

FC 2204 Brown River finger-lime, see also Lemons and Limes, FC 0002

Microcitrus papuana Winters

Citrus wintersii Mabb.

- FC 0202 **Citron**, see also Lemons and Limes, FC 0002
Citrus medica L.;
 Syn: *Citrus cedra* Link; *Citrus cedratus* Raf.;
Citrus medica genuina Engl.; *Citrus medica* proper Bonavia
- FC 2206 **Kaffir lime**, see also Lemons and Limes, FC 0002
Citrus hystrix DC.
- FC 0303 **Kumquats**
Fortunella japonica (Thunberg) Swingle;
F. margarita (Loureiro) Swingle
Kumquat, Marumi, see Kumquats, FC 0303
Fortunella japonica (Thunberg) Swingle
- **Kumquat, Nagami**, see Kumquats, FC 0303
Fortunella margarita (Loureiro) Swingle
- FC 0204 **Lemon**, see also Lemons and Limes, FC 0002
Citrus limon Burm. f.;
 Syn: *Citrus medica limon* L.; *Citrus limonum* Risso; *Citrus medica limonum* Hook. F.;
Citrus jambhiri Lush.
- FC 0205 **Lime**, see Codex stan. 217-1999, Amd. 1-2005, see also Lemons and Limes, FC 0002
Citrus aurantiifolia Swingle;
 Syn: *Limonia aurantiifolia* Christm.; *L. acidissima* Houtt. *Citrus lima* Lunan.; *Citrus acida* Roxb.; *Citrus limonellus* Hassk.
- FC 2205 **Lime, Sweet**, see also Lemons and Limes, FC 0002
Citrus limetta Risso
 Syn: *Citrus limettoides* Tan., *Citrus lumia* Risso)
- FC 2207 **Limequats**
Citrus japonica x *Citrus aurantiifolia*
- **Mexican Lime**, see Codex stan. 217-1999, see Lime, FC 0205
Citrus aurantifolia Swingle see, Amd. 1-2005
- FC 2208 **Mount White-lime**, see also Lemons and Limes, FC 0002
Microcitrus garrowayae (F. M. Bailey) Swingle
- FC 2209 **New Guinea wild lime**, see also Lemons and Limes, FC 0002
Microcitrus warburgiana (F. M. Bailey) Tanaka
- FC 2210 **Russell River-lime**, see also Lemons and Limes, FC 0002
Microcitrus inodora (F. M. Bailey) Swingle
 Syn: *Citrus inodora* (F. M. Bailey)
- FC 2211 **Tahiti Lime**, see Codex stan. 213-1999, Amd. 3-2005,
 see also Lemons and Limes, FC 0002
Citrus latifolia Tan.
- **Yuja**, see Yuzu, FC 2212
- FC 2212 **Yuzu**, see also Lemons and Limes, FC 0002
Citrus junos Siebold ex Tanaka

Subgroup 001B Mandarins

Code No.	Commodity
FC 0003	<p>Subgroup of Mandarins (including Mandarin-like hybrids)</p> <ul style="list-style-type: none"> - <i>Citrus reticulata</i> Blanco; Hybrids and related species including <i>Citrus nobilis</i> Lour.: <i>Citrus deliciosa</i> Ten.; <i>Citrus tangarina</i> Hort.; <i>Citrus mitis</i> Blanco Syn: <i>Citrus madurensis</i> Lour.; <i>Citrus unshiu</i> Marcow; Syn: see specific fruit species Mandarin (includes all commodities in this subgroup)
FC 0201	<p>Calamondin, see also Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus mitis</i> Blanco; Syn: <i>Citrus madurensis</i> Lour. (hybrid of <i>Citrus reticulata</i> Blanco. var. <i>austera</i> Swing x <i>Fortunella</i> sp.) <p>Clementine, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus clementina</i> Hort. Ex Tanaka cultivar of <i>Citrus reticulata</i> Blanco (possibly natural hybrid of Mandarin x Orange, Sweet) <p>Cleopatra mandarin, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus reshni</i> Hort. Ex Tan. <p>Dancy or Dancy mandarin, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus tangerina</i> Hort. <p>King mandarin, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus nobilis</i> Lour. (= hybrid of Mandarin x Orange, Sweet)
FC 0206	<p>Mandarin, see also see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus reticulata</i> Blanco; Syn: <i>Citrus nobilis</i> Andrews (non Lour.); <i>Citrus poonensis</i> Hort. Ex Tanaka; <i>Citrus chrysocarpa</i> Lush. <p>Mediterranean mandarin, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus deliciosa</i> Ten (= hybrid of Mandarin x Orange, Sweet) <p>Satsuma or Satsuma mandarin, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus unshiu</i> Marcow. <p>Tangelo, small and medium sized cultivars, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> Hybrids of Mandarin x Grapefruit or Mandarin x Shaddock <p>Tangerine, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus reticulata</i> Blanco; Syn: <i>Citrus tangarina</i> Hort. Ex Tan. <i>Citrus ponnensis</i> Hort., <i>Citrus Chyrosocarpa</i> Lush., <i>Citrus Reshni</i> Hort. <p>Tangors, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus nobilis</i> Lour. (= Hybrid of Mandarin x Orange, sweet); <p>Tankan mandarin, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus reticulata</i> Blanco <i>tankan</i> Hyata (= probably hybrid of Mandarin x Orange, Sweet)
FC 2212	<p>Unshu orange, see also Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus reticulata</i> Blanco ssp. <i>unshiu</i> (Marcow.) D.Rivera Núñez et al. <p>Willowleaf mandarin, see Mandarins, FC 0003</p> <ul style="list-style-type: none"> <i>Citrus deliciosa</i> Ten. (= hybrid of Mandarin and Orange, sweet)

Subgroup 001C Oranges, Sweet, Sour

Code No.	Commodity
FC 0004	Subgroup of Oranges, Sweet, Sour (including Orange-like hybrids) <p>several cultivars:</p> <ul style="list-style-type: none"> - <i>Citrus sinensis</i> Osbeck; - <i>Citrus aurantium</i> L.; <p>Hybrids and related species:</p> <p><i>Citrus myrtifolia</i> Raf.; <i>Citrus salicifolia</i> Raf.;</p> <p>Syn: see specific fruit species</p> <p>(includes all commodities in this subgroup)</p> <p>Bergamot, see Oranges, Sweet, Sour, FC 0004 <i>Citrus aurantium</i> ssp <i>bergamia</i></p> <p>Bigarade, see Orange, Sour FC 0207 <i>Citrus aurantium</i> L.</p> <p>Blood orange, see Orange, Sweet, FC 0208 Cultivar of <i>Citrus sinensis</i> Osbeck</p> <p>Chinotto, see Orange, Sour, FC 0207 <i>Citrus aurantium</i> L., var. <i>myrtifolia</i> Ker-Gawler; Syn: <i>Citrus myrtifolia</i> Raf.</p> <p>Chironja (orangelo), see Oranges, Sweet, Sour, FC 0004 <i>Citrus sinensis</i> x <i>Citrus paradise</i> (= Hybrid of Orange, Sweet x Mandarin) Ichang Bitter Orange, see Orange, Sweet, FC 0208 <i>Citrus ichangensis</i> Swingle</p> <p>Malta orange, see Blood Orange</p> <p>Myrtle-leaf orange, see Chinotto</p> <p>Orange, Bitter, (=bigarade) see Orange, Sour FC 0207</p> <p>Orange, Sour, see also Oranges, Sweet, Sour, FC 0004 <i>Citrus aurantium</i> L.; Syn: <i>Citrus vulgaris</i> Risso; <i>Citrus bigarradia</i> Loisel; <i>Citrus communis</i> Le Maout & Dec.</p> <p>Orange, Sweet, See Codex stan. 245-2004 Amd 1-2005, see also Oranges, Sweet, Sour, FC 0208 FC 0004 <i>Citrus sinensis</i> Osbeck; Syn: <i>Citrus aurantium sinensis</i> L.; <i>Citrus dulcis</i> Pers.; <i>Citrus aurantium vulgare</i> Risso & Poit.; <i>Citrus aurantium dulce</i> Hayne</p> <p>Seville Orange, see Orange, Sour, FC 0207</p> <p>Tachibana orange see Oranges, Sweet, Sour, FC 0004 <i>Citrus tachibana</i> (Makino) Tanaka Syn: <i>Citrus aurantium</i> L. var. <i>tachibana</i> Makino; <i>Citrus depressa</i></p> <p>Trifoliate orange see also Oranges, Sweet, Sour, FC 0004 <i>Poncirus trifoliate</i> (L.) Raf.</p>
FC 0207	
FC 0208	
FC 0004	
FC 2213	

Subgroup 001D Pummelos

Code No.	Commodity
FC 0005	<p>Subgroup of Pummelo and Grapefruits (including Shaddock-like hybrids, among others Grapefruit)</p> <p><i>Citrus maxima</i> (Burm.) Merr.</p> <p>Syn: <i>Citrus Grandis</i> L. Osbeck; <i>Citrus paradisi</i> Macf.; <i>Citrus decumana</i> L.</p> <p>Hybrids and related species, similar to Shaddocks, including <i>Citrus natsudaidai</i> Hayata; Tangelos large sized (= hybrid, Grapefruit x Mandarin); Tangelolos: (hybrid, Grapefruit x Tangelo): Syn: see specific fruit species</p> <p>(includes all commodities in this subgroup)</p>
FC 0203 0005	<p>Grapefruit, see Codex stan. 219-1999 Amd 2-2005, see also Pummelo and Grapefruits, FC 0005</p> <p>Hybrid of Shaddock x Orange, Sweet</p> <p><i>Citrus paradisi</i> Macf.;</p> <p>Syn: <i>Citrus maxima uvacarpa</i> Merr. & Lee.</p> <p>- Natsudaidai, see Pummelo and Grapefruits, FC 0005</p> <p><i>Citrus natsudaidai</i> Hayata (possibly natural hybrid of Mandarin x Shaddock)</p> <p>- Pomelo, see Pummelo and Grapefruits, FC 0005</p>
FC 0209 0005	<p>Pummelo, see Codex stan. 214-1999, Amd 2-2005, see Pummelo and Grapefruits, FC 0005</p> <p><i>Citrus maxima</i> (Burm.) Merr.</p> <p>Syn: <i>Citrus grandis</i> L. Osbeck; <i>Citrus aurantium decumana</i> L.; <i>Citrus decumana</i> Murr.</p> <p>- Shaddock, see also Pummelo and Grapefruits, FC 0005</p> <p><i>Citrus maxima</i> (Burm.) Merr.;</p> <p>- Tangelo, large-sized cultivars, see Pummelo and Grapefruits, FC 0005</p> <p><i>Citrus x tangelo</i> J.W. Ingram & H.E. Moore;</p> <p>- Tangelolo, see Pummelo and Grapefruits, FC 0005</p> <p>Hybrids of Grapefruit x Tangelo</p> <p>- Ugli/Uniq fruit (=tangelo), see Pummelo and Grapefruits, FC 0005</p> <p>Cultivar of Tangelo, large sized fruit cultivar, see there</p> <p><i>Citrus reticulata</i> x <i>Citrus paradisi</i></p>

POME FRUITS

Class A

Type 1 Fruits Group 002 Group Letter Code FP

Pome fruits are produced on trees and shrubs belonging to certain genera of the rose family (Rosaceae), especially the genera *Malus*, *Pyrus* and also Pome fruit- like fruits from temperate climates are included. They are characterized by fleshy tissue surrounding a core consisting of parchment-like carpels enclosing the seeds.

Pome fruits are fully exposed to pesticides applied during the growing season. Post-harvest treatments directly after harvest may also occur. The entire fruit, except the core, may be consumed in the succulent form or after processing.

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

Group 002 Pome fruits

<u>Code No.</u>	<u>Commodity</u>
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FP 0009	Group of Pome fruits (includes all commodities in this group)
FP 0226	Apple <i>Malus domestica</i> Borkhausen
FP 2220	Azarole <i>Crataegus azarolus</i> L.
FP 2221	Chinese quince <i>Chaenomeles speciosa</i> (sweet) Nakai
FP 0227	Crab-apple <i>Malus</i> spp.; among other <i>Malus baccata</i> (L.) Borkh. var <i>baccata</i> ; <i>M. prunifolia</i> (Willd.) Borkh. Japanese medlar , see Loquat, FP 0228 Kaki or Kaki fruit , See Persimmon, Japanese, FP 0307
FP 0228	Loquat <i>Eriobotrya japonica</i> (Thunberg ex J.A. Murray) Lindley
FP 2222	Mayhaw <i>Crataegus</i> spp.
FP 0229	Medlar <i>Mespilus germanica</i> L.
-	Nashi pear , see Pear, Oriental
FP 0230	Pear <i>Pyrus communis</i> L.; <i>P. pyrifolia</i> (Burm.) Nakai; <i>P. bretschneideri</i> Rhd.; <i>P. sinensis</i> L. Pear, Oriental , see Pear, FP 0230 <i>Pyrus pyrifolia</i> (Burm.) Nakai Persimmon, Chinese , see Persimmon, Japanese, FP 0307
FP 0307	Persimmon, Japanese <i>Diospyros Kaki</i> Thunb.; syn: <i>D. chinensis</i> Blume

FP 0231 **Quince**

Cydonia oblonga P. Miller;

 Syn: *Cydonia vulgaris* Persoon

- **Sand pear**, see Pear, Oriental

FP 2223 **Tejocote**

Crataegus mexicana DC.

FP2224 **Wild pear**

Pyrus elaeagrifolia Pallas

STONE FRUITS

Class A

Type 1 Fruits Group 003 Group Letter Code FS

Stone fruits are produced on trees belonging to the genus *Prunus* of the rose family (Rosaceae) and also Stone fruit- like fruits from temperate climates are included. They are characterized by fleshy tissue surrounding a single hard shelled seed. The fruit is fully exposed to pesticides applied during the growing season (from fruit setting until harvest). Dipping of fruit immediately after harvest, especially with fungicides, may also occur.

The entire fruit, except the seed, may be consumed in a succulent or processed form.

Three subgroups are defined:

Subgroup 003 A Cherries: Cherry and related species of *Prunus*, which produce stone fruits similar to cherry

Subgroup 003 B Plums: Plum and related species of *Prunus*, which produce stone fruits similar to plum

Subgroup 003 C Peaches: Peach, nectarine, apricot and related species of *Prunus*, which produce stone fruits similar to peach, nectarine and apricot.

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity after removal of stems and stones, but the residue is calculated and expressed on the whole commodity without stem.

Group 003 Stone fruits

Code No. Commodity

FS 0012 **Group of Stone fruits**

Prunus spp. (includes all commodities in this group)

Subgroup 003A Cherries (includes all commodities in this subgroup)

Code No. Commodity

FS 0013 **Subgroup of Cherries**

Capulin, see Cherry, black, FS 2230

Prunus serotina Ehrh. subsp. *capuli*

FS 2230 **Cherry, black** (including capulin)

Prunus serotina Ehrh. subsp. *Serotina*;

Prunus serotina Ehrh. subsp. *capuli*

FS 2231 **Cherry, Nanking**

Prunus tomentosa Thunb.

FS 0243 **Cherry, Sour**

Prunus cerasus L.

FS 0244 **Cherry, Sweet**

Prunus avium L.

- **Cherry, tart**, see Cherry, Sour, FS 0243

FS 2232 **Choke cherry**

Prunus virginiana L.

- **Morello**, see Cherry, Sour, FS 0243

Prunus cerasus L., var. *austera* L.

Subgroup 003B Plums

Code No. Commodity

FS 0014 **Subgroup of Plums** (including fresh Prunes)

Prunus domestica L.; other *Prunus* spp and ssp.

(includes all commodities in this subgroup)

FS 0241	Bullace <i>Prunus insititia</i> L.; Syn: <i>Prunus domestica</i> L., ssp. <i>insititia</i> (L.) Schneider
FS 0242	Cherry plum <i>Prunus cerasifera</i> Ehrhart, syn: <i>P. divaricata</i> Ledebour <i>P. salicina</i> Lindl., var. Burbank
-	Chickasaw plum , see Plum, Chickasaw, FS 0248
-	Damsons (Damson plums) , see Plum, Damson
FS 0302	Jujube, Chinese <i>Ziziphus jujuba</i> Mill.
-	Greengages (Greengage plums) , see Plum, Greengage
FS 2233	Klamath plum , <i>Prunus subcordata</i> Benth.
-	Mirabelle , see Plum, Mirabelle
-	Myrobalan plum , see Cherry plum, FS 0242
FS 2234	Plum <i>Prunus domestica</i> L.
-	Plum, American , see Sloe, FS 0249 <i>Prunus americana</i> Marshall
FS 2235	Plum, beach <i>Prunus maritime</i> Marshall
FS 0248	Plum, Chickasaw <i>Prunus angustifolia</i> Marsh.; Syn: <i>P. Chicasaw</i> Mich. Plum, Damson , see Bullace, FS 0241 Plum, Greengage , see Plums, FS 0014 <i>Prunus insititia</i> L., var. <i>italica</i> (Borkh.) L.M Neum. Plum, Japanese , see Plums, FS 0014 <i>Prunus salicina</i> Lindley; Syn: <i>P. triflora</i> Roxb. Plum, Mirabelle , see Bullace, FS 0241 <i>Prunus insititia</i> L., var. <i>syriaca</i> ; Syn: <i>P. domestica</i> L., ssp <i>insititia</i> (L.) Schneider
FS 2236	Plumcot <i>Prunus domestica x P. armeniaca</i>
-	Prunes , see Plums, FS 0014
FS 0249	Sloe <i>Prunus spinosa</i> L.; several wild <i>Prunus</i> spp.
Subgroup 003C	Peaches
Code No.	Commodity
FS 2001	Subgroup of Peaches (including Nectarine and Apricots) (includes all commodities in this subgroup)

- FS 0240 **Apricot**
Prunus armeniaca L.;
Syn: *Armeniaca vulgaris* Lamarck
- FS 2237 **Japanese apricot**
Prunus mume Siebold & Zucc.
- FS 0245 **Nectarine**
Prunus persica (L.) Batch, var. *nectarina*
- FS 0247 **Peach**
Prunus persica (L.) Batsch;
Syn: *P. vulgaris* Mill.

BERRIES AND OTHER SMALL FRUITS

Class A

Type 1 Fruits Group 004 Group Letter Code FB

Berries and other small fruits are derived from a variety of perennial plants and shrubs having fruit characterized by a high surface: weight ratio. The fruits are fully exposed to pesticides applied during the growing season (blossoming until harvest).

The entire fruit, often including seed, may be consumed in a succulent or processed form.

Five subgroups are defined:

Subgroup 004 A Caneberries: includes berries originating from canes that are erect or trailing, mainly *Rubus* species

Subgroup 004 B Bushberries: includes berries originating from woody shrubs

Subgroup 004 C Large shrub/tree berries: includes berries originating from large shrubs or trees

Subgroup 004 D Small fruit vine climbing: includes berries originating from climbing vines

Subgroup 004 E Low growing berries: includes berries originating from low growing berries that are short shrubs or herbaceous plants

Portion of commodity to which the MRL applies (and which is analysed): Whole commodity after removal of caps and stems. Currants, Black, Red, White: fruit with stem.

Group 004 Berries and other small fruits

<u>Code No.</u>	<u>Commodity</u>
FB 0018	Group of Berries and other small fruits (includes all commodities in this group)
Subgroup 004A	Cane berries
<u>Code No.</u>	<u>Commodity</u>
FB 2005	Subgroup of Cane berries <i>Rubus</i> species (includes all commodities in this subgroup)
FB 0264	Blackberries <i>Rubus fruticosus</i> auct. aggr., several ssp.
-	Boysenberry , see Dewberries, FB 0266 Hybrid of <i>Rubus</i> spp.
FB 0266	Dewberries (including Boysenberry and Loganberry) <i>Rubus caesius</i> L.; several <i>Rubus</i> ssp. and hybrids
-	Korean Black Raspberry , see Raspberries, Red, Black FB 0272 <i>Rubus coreanus</i> Miquel.
-	Korean Raspberry , see Raspberries, Red, Black FB 0272 <i>Rubus crataegifolius</i> Bunge
-	Loganberry , see Dewberries, FB 0266 <i>Rubus loganobaccus</i> L.H. Bailey, hybrid of <i>Rubus</i> spp.
-	Olallie berry , see Dewberries, FB 0266
FB 0272	Raspberries, Red, Black <i>Rubus idaeus</i> L.; <i>Rubus occidentalis</i> L.; several <i>Rubus</i> spp. and hybrids, including wild rasp berries <i>Rubus molluccanus</i> L.
-	Youngberry , see Dewberries, FB 0266 <i>Rubus ursinus</i> cv. Young

Subgroup 004B	Bush berries
Code No.	Commodity
FB 2006	Subgroup of Bush berries (includes all commodities in this subgroup)
FB 0019	Vaccinium berries , including Bearberry, except Cranberry <i>Vaccinium</i> spp.; <i>Arctostaphylos uva-ursi</i> (L.) Spreng.
FB 0020	Blueberries <i>Vaccinium corymbosum</i> L.; <i>Vaccinium angustifolium</i> Ait.; <i>Vaccinium virgatum</i> Aiton; <i>Gaylussacia</i> spp.
FB 2240	Agritos <i>Berberis trifoliolata</i> Moric
FB 2241	Aronia berries <i>Aronia</i> spp.
FB 0260	Bearberry <i>Arctostaphylos uva-ursi</i> (L.) Spreng.
FB 0261	Bilberry <i>Vaccinium myrtillus</i> L.
FB 0262	Bilberry, Bog <i>Vaccinium uliginosum</i> L.
FB 0263	Bilberry, Red <i>Vaccinium vitis-idaea</i> L.
-	Blueberry, Highbush , see Blueberries, FB 0020 <i>Vaccinium corymbosum</i> L.
-	Blueberry, Lowbush , see Blueberries, FB 0020 <i>Vaccinium angustifolium</i> Ait
-	Blueberry, Rabbiteye , see Blueberries, FB 0020 <i>Vaccinium virgatum</i> Aiton
FB 2242	Buffalo currant <i>Ribes aureum</i> var. <i>villosum</i> DC. (Syn: <i>Ribes odoratum</i> H.Wendl)
FB 2243	Chilean guava <i>Ugni molinae</i> Turcz. (Syn: <i>Myrtus ugni</i> Mol.)
-	Cowberry , see Bilberry, Red, FB 0263
FB 0021	Currants, Black, Red, White <i>Ribes nigrum</i> L.; <i>R. rubrum</i> L.
FB 0278	Currant, Black , see also Currants, Black, Red, White <i>Ribes nigrum</i> L.
FB 0279	Currant, Red, White , see also Currants, Black, Red, White <i>Ribes rubrum</i> L.
FB 0268	Gooseberry <i>Ribes uva-crispa</i> L. (Syn: <i>R. grossularia</i> L.)
FB 2244	European barberry <i>Berberis vulgaris</i> L.
-	European Blueberry , see bilberry FB 0261

FB 2245	Huckleberries
	1. Blueberries, see above FB 0020
	2. <i>Gaylussacia</i> spp., see Blueberries FB 0020
	Red Huckleberry (<i>Vaccinium parvifolium</i> L.)
FB 2246	Jostaberries
	<i>Ribes x nidigrolaria</i> Rud. Bauer & A. Bauer
FB 0270	Juneberries
	<i>Amelanchier</i> spp.
FB 2247	Native currant
	<i>Acrotriche depressa</i> R. Br.
FB 2248	Riberies
	<i>Syzygium leuhmannii</i>
FB 0273	Rose hips
	<i>Rosa</i> L., several spp.
FB 2249	Salal
	<i>Gaultheria shallon</i> Pursh
FB 2250	Sea buckthorn
	<i>Hippophea rhamnoides</i> L.
-	Whortleberry, Red , see Bilberry, Red, FB 0263
Subgroup 004C	Large shrub/tree berries
Code No.	Commodity
FB 2007	Subgroup of Large shrub/tree berries (includes all commodities in this subgroup)
FB 2251	Bayberries
	<i>Morella</i> spp.
FB 2252	Buffaloberry
	<i>Shepherdia argentea</i> (Pursh) Nutt.
FB 2253	Che
	<i>Maclura tricuspidata</i> Carrièra
FB 0267	Elderberries
	<i>Sambucus</i> spp.
FB 2254	Guelder rose
	<i>Viburnum opulus</i> L.
FB 0271	Mulberries
	<i>Morus alba</i> L.; <i>Morus nigra</i> L.; <i>Morus rubra</i> L.
FB 2255	Phalsa
	<i>Grewia asiatica</i> L.
-	Rowan , see Service berries, FB 0274
	<i>Sorbus aucuparia</i> L.
FB 0274	Service berries
	1. see Juneberries
	2. <i>Sorbus torminalis</i> (L.) Crantz; <i>Sorbus domestica</i> L. <i>S. aucuparia</i> L.
FB 2256	Silverberry, Russian
	<i>Elaeagnus angustifolia</i> L.

Subgroup 004D	Small fruit vine climbing
Code No.	Commodity
FB 2008	Subgroup of Small fruit vine climbing (includes all commodities in this subgroup)
FB 2257	Arguta kiwifruit <i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex. Miq.
FB 2258	Amur river grape <i>Vitus amurensis</i> Rupr.
FB 0269	Grapes <i>Vitis vinifera</i> L., several cultivars
FB 2259	Schisandraberry <i>Schisandra chinensis</i> (Turcz.) Baill.
FB 1235	Table-grapes Special cultivars of <i>Vitis vinifera</i> L., suitable for direct human consumption
-	Tara vine , see Arguta kiwifruit, FB 2255
FB 1236	Wine-grapes Special cultivars of <i>Vitis vinifera</i> L., suitable for preparing juice and fermenting into wine
Subgroup 004E	Low growing berries
Code No.	Commodity
FB 2009	Subgroup of Low growing berries (includes all commodities in this subgroup)
-	Bakeapple , see Cloudberry, FB 0277
FB 0265	Cranberry <i>Vaccinium macrocarpon</i> Aiton
FB 0277	Cloudberry <i>Rubus chamaemorus</i> L.
FB 2260	Muntries <i>Kunzea pomifera</i> F. Muell.
FB 2261	Partridge berry <i>Mitchella repens</i> L.
-	Squaw vine , see Partridge berry, FB 2259
FB 0275	Strawberry <i>Fragaria x ananassa</i> Duchene ex Rozier
FB 0276	Strawberries, Wild <i>Fragaria vesca</i> L.; <i>Fragaria moschata</i> Duchene
-	Strawberry, Musky , see Strawberries wild, FB 0276 <i>Fragaria moschata</i> Duchene

ASSORTED TROPICAL AND SUB-TROPICAL FRUITS - EDIBLE PEEL**Class A****Type 1 Fruits Group 005 Group Letter Code FT**

The Assorted tropical and sub-tropical fruits - edible peel are derived from the immature or mature fruits of a large variety of perennial plants, usually shrubs or trees. The fruits are fully exposed to pesticides during the growing season (period of fruit development).

The whole fruit may be consumed in a succulent or processed form.

The group 005 Miscellaneous fruits – edible peel is divided in 3 subgroups:

Subgroup 005 A Assorted tropical and sub-tropical fruits - edible peel – small

Subgroup 005 B Assorted tropical and sub-tropical fruits - edible peel – medium to large

Subgroup 005 C Assorted tropical and sub-tropical fruits - edible peel – palms

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity. Dates, olives and similar fruits with hard seeds: Whole commodity after removal of stems and stones but residue calculated and expressed on the whole fruit.

Group 005 Assorted tropical and sub-tropical fruits - edible peel**Code No. Commodity**

FT 0026 **Group of Assorted tropical and sub-tropical fruits - edible peel**

Subgroup 005A Assorted tropical and sub-tropical fruits - edible peel – small**Code No. Commodity**

FT 2011 **Subgroup of Assorted tropical and sub-tropical fruits - edible peel – small**
 (includes all commodities in this subgroup)

- **Acerola**, see Barbados cherry, FT 0287

FT 2300 **African plum**

Vitex doniana Sweet

FT 2301 **Almondette**

Buchanania lanza Spreng.

FT 2302 **Apple berry**

Billardiera scandens Sm.

FT 0286 **Arbutus berry**

Arbutus unedo L.

FT 0287 **Barbados cherry**

Malpighia emarginata DC.; syn: *M. glabra* L.

FT 2303 **Bayberry, Red**

Morella rubra Lour

FT 2304 **Bignay**

Antidesma bunius (L.) Spreng.

FT 2305 **Breadnut**

Bosimum alicastrum Sw.

- **Brazilian cherry**, see Grumichana, FT 0298

FT 2306 **Cabeluda**

Plinia glomerata (O. Berg) Amshoff

- **Camu-camu**, see Rumberry, FT 2330

- **Caranda**, see Karanda FT 0290

FT 2307 **Carandas plum**

Carissa edulis Vahl.

FT 2308	Ceylon iron wood
	<i>Manilkara hexandra</i> (Roxb.) Dubard
FT 2309	Ceylon olive
	<i>Elaeocarpus serratus</i> L.
FT 2310	Cherry-of-the-Rio-Grande
	<i>Eugenia aggregate</i> (Vell.) Kiaersk.
FT 0293	Chinese olive, Black, White
	<i>Canarium trandenum</i> C.D.Dai&Yakovlev; Syn: <i>C pimela</i> Koenig
	<i>Canarium album</i> (Lour.) Raeusch.
FT 2311	Chiraulinut
	<i>Buchanania latifolia</i> Roxb.
FT 0294	Coco plum
	<i>Chrysobalanus icaco</i> L.
FT 0296	Desert date
	<i>Balanites aegyptiaca</i> (L.)Delile
FT 2312	False sandalwood
	<i>Ximenia americana</i> L.
FT 2313	Fragrant manjack
	<i>Cordia dichotoma</i> G. Forst.
FT 2314	Gooseberry, Abyssinian
	<i>Dovyalis abyssinica</i> (A. Rich.) Warb.
FT 2315	Gooseberry, Ceylon
	<i>Dovyalis hebecarpa</i> (Gardner) Warb.
FT 2316	Governor's plum
	<i>Flacourzia indica</i> (Burm.fF) Merr.;
	<i>Flacourzia inermis</i> Roxb.;
	<i>Flacourzia rukam</i> Zoll.&Moritzi;
	<i>Flacourzia jangomas</i> (Lour.)Raeusch.
FT 0298	Grumichama
	<i>Eugenia brasiliensis</i> Lam.
	Syn: <i>Eugenia dombeyi</i> (Spreng.) Skeels
FT 2317	Guabiroba
	<i>Campomanesia xanthocarpa</i> O. Berg
FT 2318	Guava berry
	<i>Myrciaria floribunda</i> (H. West ex Willd.) O. Berg
-	Herbert river cherry , See Bignay, FT 2304
FT 0299	Hog plum
	<i>Spondias mombin</i> L.;
	syn: <i>S. lutea</i> L.
-	Icaco plum , See Coco plum, FT 0294
FT 2319	Illawara plum
	<i>Podocarpus elatus</i> R. Br. Ex Endl.
-	Indian plum , See Governor's plum, FT 2316

FT 2320	Jamaica cherry <i>Muntingia calabura</i> L.
FT 0339	Jambolan <i>Zyzigium cumini</i> (L.) Skeels; syn: <i>Eugenia cuminii</i> (L.) Druce;
FT 0340	Java apple <i>Syzygium samarangense</i> (Bl.) Merr. & Perry; Syn: <i>Eugenia javanica</i> Lam
FT 2321	Kaffir plum <i>Harpephyllum caffrum</i> Bernh. Ex C. Krauss
FT 2322	Kakadu plum <i>Terminalia latipes</i> Benth. Subsp. <i>psilicarpa</i> Pedley
FT 2323	Kapundung <i>Baccaurea racemosa</i> (Reinw.) Müll. Arg.
FT 0290	Karanda <i>Carissa carandas</i> L.
FT 2324	Lemon aspen <i>Acronychia acidula</i> F. Muell.
-	Maya breadfruit , See Breadnut, FT 2305
-	Mombin, yellow , See Hog plum FT 0299
FT 2326	Monos plum <i>Pseudanamomis umbellulifera</i> (Kunth) Kausel
FT 2327	Mountain cherry <i>Bunchosia cornifolia</i> Kunth
-	Olives, table , see Table olives FT 0305
FT 0306	Otaheite gooseberry <i>Phyllanthus acidus</i> (L.) Skeels syn: <i>Ph. distichus</i> (L.) Muell.-Arg.
-	Olives for oil production , see Group 023 Oilseed
FT 2328	Persimmon, Black <i>Diospyros texana</i> Scheele
-	Pitanga , see Surinam Cherry, FT 0311
FT 2329	Pitomba <i>Eugenia luschnathiana</i> Klotzsch ex O. Berg
-	Plum-of-Martinique , See Governor's plum, FT 2316
-	Rukam , See Governor's plum, FT 2316
FT 2330	Rumberry <i>Myrciaria dubia</i> (Kunth) Mc Vaugh
FT 0310	Sea grape <i>Coccoloba uvifera</i> Jacq.
FT 2331	Sete-capotes <i>Campomanesia guazimifolia</i> (Cambess.) O. Berg
FT 2332	Silver aspen <i>Acronychia wilcoxiana</i> (F. Muell.) T.G. Hartley

FT 0311	Surinam cherry <i>Eugenia uniflora</i> L.
FT 0305	Table Olives <i>Olea europaea</i> L., var. <i>europaea</i>
-	Tree strawberry , see Arbutus berry, FT 0286
FT 2333	Water apple <i>Syzygium aqueum</i> (Burm. F.) Alston
FT 2334	Water berry <i>Syzygium cordatum</i> Hochst. Ex C. Krauss
FT 2335	Water pear <i>Syzygium guineense</i> (Willd.) DC
-	Wax jambu , see Java apple FT 0340
-	Yumberry , see Bayberry, Red, FT 2303
Subgroup 005B	Assorted tropical and sub-tropical fruits - edible peel – medium to large
<u>Code No.</u>	<u>Commodity</u>
FT 2012	Subgroup of Assorted tropical and sub-tropical fruits - edible peel – large (includes all commodities in this subgroup)
FT 0285	Ambarella <i>Spondias dulcis</i> Sol. Ex Parkinson; syn: <i>S. cytherea</i> Sonn.
-	Aonla , See Gooseberry, Indian, FT 2356
FT 2350	Arazá <i>Eugenia stipitata</i> Mac Vaugh
FT 2351	Babaco <i>Vasconcellea x heilbornii</i> (V.M. Badillo) V.M. Badillo
FT 0288	Bilimbi <i>Averrhoa bilimbi</i> L.
FT 2352	Cajou (pseudofruit) <i>Anacardium giganteum</i> Hance ex Engl.
FT 2353	Cambucá <i>Marlierea edulis</i> Nied.
FT 0289	Carambola <i>Averrhoa carambola</i> L.
FT 0291	Carob <i>Ceratonia siliqua</i> L.
FT 0292	Cashew apple <i>Anacardium occidentale</i> L.
FT 2354	Ciruela verde <i>Bunchosia armeniaca</i> (Cav.) DC.
FT 2355	Davidson plum <i>Davidsonia pruriens</i> F. Muell
FT 0297	Fig <i>Ficus carica</i> L.

FT 2356	Gooseberry, Indian
	<i>Phyllanthus emblica</i> L.
FT 0336	Guava
	<i>Psidium guajava</i> L.
FT 2357	Guava, Brazilian
	<i>Psidium guineense</i> Sw.
FT 2358	Guava, Cattley
	<i>Psidium cattleianum</i> Sabine
FT 2359	Guava, Costa Rican
	<i>Psidium friedrichsthalianum</i> (O. Berg) Nied.
FT 2360	Guava, Para
	<i>Psidium acutangulum</i> DC.
FT 2361	Guayabillo
	<i>Psidium sartorianum</i> (O. Berg) Nied.
FT 2362	Imbé
	<i>Garcinia livingstonei</i> T. Anderson
FT 2363	Imbu
	<i>Spondias tuberosa</i> Arruda ex Kost.
-	Indian mulberry, See Noni, FT 2371
FT 0300	Jaboticaba
	<i>Myrciaria cauliflora</i> O. Berg.;
	syn: <i>Eugenia cauliflora</i> DC.
FT 0301	Jujube, Indian
	<i>Ziziphus mauritania</i> Lam.;
	syn: <i>Z. jujuba</i> (L.) Lam. Gaertn.
FT 2364	Kwai muk
	<i>Artocarpus hypargyreus</i> Hance ex Benth.
-	Locust tree, See carob, FT 0291
FT 2365	Mangaba
	<i>Hancornia speciosa</i> Gomes
FT 2366	Marian plum
	<i>Bouea macrophylla</i> Griff
FT 2367	Mombin, Malayan
	<i>Spondias pinnata</i> (J. Koenig. ex L. f.) Kurz
FT 2368	Mombin, Purple
	<i>Spondias purpurea</i> L.
FT 2369	Monkey fruit
	<i>Autocarpus lacucha</i> Buch.-Ham.
-	Muriti, See Nance, FT 2370
FT 2370	Nance
	<i>Byrsonima crassifolia</i> (L.) Kunth
FT 0304	Natal plum
	<i>Carissa macrocarpa</i> (Eckl.) A.DC.
	Syn: <i>C. grandiflora</i> (E, Mey) A.DC.

FT 2371	Noni <i>Morinda citrifolia</i> L.
FT 2372	Papaya, Mountain <i>Vasconcellea pubescens</i> A. DC.
FT 0308	Pomerac <i>Syzygium Malaccense</i> (L.) Merr. et Perry; syn: <i>Eugenia malaccensis</i> L.
-	Pomarrosa , see Rose apple, FT 0309
-	Pomarrosa, Malay , see Pomerac, FT 0308
-	Purple strawberry guava , See Guava, Cattley, FT 2358
FT 2373	Rambai <i>Baccaurea motleyana</i> (Müll. Arg.) Müll. Arg
FT 0309	Rose apple <i>Syzygium jambos</i> (L.) Alston; syn: <i>Eugenia jambos</i> L.
FT 0364	Sentul <i>Sandoricum koetjape</i> (Burm.F) Merr.
-	Strawberry guava , See Guava, Cattley, FT 2358
-	St. John's bread , see Carob, FT 0291
-	Umbu , See Imbu FT 2363
FT 2374	Uvalha <i>Eugenia pyriformis</i> Cambess
-	Yellow strawberry guava , See Guava, Cattley, FT 2358
Subgroup 005C	Assorted tropical and sub-tropical fruits - edible peel – palms
Code No.	Commodity
FT 2013	Subgroup of Assorted tropical and sub-tropical fruits - edible peel - palms (includes all commodities in this subgroup)
FT 2400	Açaí <i>Euterpe oleracea</i> Mart.
FT 2401	Apak palm <i>Brahea dulcis</i> (Kunth) Mart.
-	Assai palm , see Açaí, FT 2400
FT 2402	Bacaba palm <i>Oenocarpus bacaba</i> Mart.
FT 2403	Babaca-de-leque <i>Oenocarpus distichus</i>
FT 0295	Date <i>Phoenix dactylifera</i> L.
FI 0333	Doum or Dum palm <i>Hyphaene thebaica</i> (L.) Mart.
FT 2404	Jelly palm <i>Butia capitata</i> (Mart.) Becc.
FT 2405	Patauá <i>Oenocarpus bataua</i> Mart.
FT 2406	Peach palm <i>Bactris gasipaes</i> Kunth var. <i>Gasipaes</i>

ASSORTED TROPICAL AND SUB-TROPICAL FRUITS - INEDIBLE PEEL**Class A****Type 1 Fruits Group 006 Group Letter Code FI**

The Assorted tropical and sub-tropical fruits - inedible peel are derived from the immature or mature fruits of a large variety of perennial plants, usually shrubs or trees. Fruits are fully exposed to pesticides applied during the growing season (period of fruit development) but the edible portion is protected by skin, peel or husk. The edible part of the fruits may be consumed in a fresh or processed form.

The group Miscellaneous fruits – inedible peel is divided in 6 subgroups:

Subgroup 006A Assorted tropical and sub-tropical fruits - inedible peel – small

Subgroup 006B Assorted tropical and sub-tropical fruits - inedible smooth peel - large

Subgroup 006C Assorted tropical and sub-tropical fruits - inedible rough or hairy peel - large

Subgroup 006D Assorted tropical and sub-tropical fruits - inedible peel - cactus

Subgroup 006E Assorted tropical and sub-tropical fruits - inedible peel - vines

Subgroup 006F Assorted tropical and sub-tropical fruits - inedible peel - palms

Portion of the commodity to which the MRL applies (and which is analysed): Whole fruit unless qualified: e.g., banana pulp. Pineapple after removal of crown. Avocado, mangos and similar fruit with hard seeds: Whole commodity after removal of stone but residue calculated and expressed on whole fruit.

Group 006 Assorted tropical and sub-tropical fruits - inedible peel**Code No. Commodity**

FI 0030 **Group of Assorted tropical and sub-tropical fruits - inedible peel**

Subgroup 006A Assorted tropical and sub-tropical fruits - inedible peel – small

Code No. Commodity

FI 2021 **Subgroup of Assorted tropical and sub-tropical fruits - inedible peel – small**

(includes all commodities in this subgroup)

FI 2450 **Aisen**

Boscia senegalensis (Pers.) Lam

FI 2451 **Bael fruit**

Aegle marmelos (L.) Corrêa

FI 2452 **Burmese grape**

Baccaurea ramiflora Lour.

- **Cat's eyes**

Dimocarpus Longan Lour. subsp. *malesianus* Leenh., see Longan FI 0342

FI 2453 **Ingá**

Inga vera Willd. subsp *affinis* (DC.) T.D. Penn.

FI 0343 **Litchi**

Litchi chinensis Sonn.;

syn: *Nephelium litchi* Camb.

FI 0342 **Longan**, see Codex stan. 220-1999

Dimocarpus longan Lour.

syn: *Nephelium longana* (Lam.) Camb.; *Euphoria longana* Lam.

FI 2454 **Madras-thorn**

Pithecellobium dulce (Roxb.) benth

FI 2455 **Manduro**

Balanites maughamii Sprague

FI 2456	Matisia
	<i>Matisia cordata</i> Humb. & Bonpl.
FI 2457	Mesquite
	<i>Prosopis juliflora</i> (Sw.) DC.
FI 2458	Mongongo
	<i>Schinziophyton rautanenii</i> (Schinz) Radcl.-Sm
FI 2459	Pawpaw, Small-flower
	<i>Asimina parviflora</i> (Michx.) Dunal
FI 2460	Satinleaf
	<i>Chrysophyllum oliviforme</i> L.
FI 2461	Sierra Leone-tamarind
	<i>Dallium guineense</i> Willd.
FI 0366	Spanish lime
	<i>Melicoccus bijugatus</i> Jacq.;
	syn: <i>Melicocca bijuga</i> L.
FI 0369	Tamarind , see also Subgroup 28B Spices: Fruit or berry
	<i>Tamarindus indica</i> L., sweet varieties
FI 2462	Velvet tamarind
	<i>Dallium indicum</i> L.
FI 2463	Wampi
	<i>Clausena lansium</i> (Lour.) Skeels
FI 2464	White star apple
	<i>Chrysophyllum albidum</i> G. Don
Subgroup 006B	Assorted tropical and sub-tropical fruits - inedible smooth peel - large
Code No.	Commodity
FI 2022 large	Subgroup of Assorted tropical and sub-tropical fruits - inedible smooth peel –
	(includes all commodities in this subgroup)
FI 2480	Abiu
	<i>Pouteria caimito</i> (Ruiz & Pav.) Radlk.
FI 0325	Akee apple
	<i>Blighia sapida</i> K.D. Koenig
FI 0326	Avocado
	<i>Persea americana</i> Mill.
FI 2481	Bacuri
	<i>Platonia insignis</i> Mart.
FI 0327	Banana
	Subsp. and cultivars of <i>Musa</i> ssp. and hybrids
-	Banana, Dwarf , See Banana, FI 0327
	<i>Musa</i> hybrids, AAA group;
	syn: <i>M. cavendishii</i> Lambert; <i>M. nana</i> Lour.
FI 2482	Binjai
	<i>Mangifera caesia</i> Jack

FI 0715	Cacao (pulp)
	<i>Theobroma cacao</i> L.
FI 0330	Canistel
	<i>Pouteria campechiana</i> (Kunth.) Baenhi; this species includes former <i>Lacuma nervosa</i> A.DC. and <i>L. salicifolia</i> Kunth.
FI 2483	Cupuaçu
	<i>Theobroma grandiflorum</i> (Willd. ex Spreng.) K. Schum.
-	Egg fruit , see Canistel, FI 0330
FI 2484	Etambe
	<i>Mangifera zeylanica</i> (Blume) Hook. F.
FI 0335	Feijoa
	<i>Acca sellowiana</i> (O. Berg) Burret
	syn: <i>Feijoa sellowiana</i> (O. Berg) O. berg
FI 2485	Jatobá
	<i>Hymenaea courbaril</i> L.
FI 2486	Kei apple
	<i>Dovyalis caffra</i> (Hook. F. & Harv.) Warb.
FI 2487	Kokam
	<i>Garcinia indica</i> (Thouars) Choisy
FI 2488	Langsat
	<i>Lansium domesticum</i> Corrêa
	Syn: <i>Aglaius domestica</i> ; <i>A. dookoo</i>
FI 2489	Lanjut
	<i>Mangifera legenifera</i> Griff.
FI 2490	Lucuma
	<i>Pouteria lucuma</i> (Ruiz & Pav.) Kuntze
-	Lulo , see Naranjilla, FI 0349
FI 2491	Mabolo
	<i>Diospyros blancoi</i> A. DC.
FI 0345	Mango
	<i>Mangifera indica</i> L.
FI 2492	Mango, Horse
	<i>Mangifera foetida</i> Lour.
FI 2493	Mango, Saipan
	<i>Mangifera odorata</i> Griff.
-	Mangostan , see Mangosteen, FI 0346
FI 0346	Mangosteen
	<i>Garcinia mangostana</i> L.
FI 0349	Naranjilla
	<i>Solanum quitoense</i> Lam.
FI 2494	Paho
	<i>Mangifera altissima</i> Blanco
FI 0350	Papaya
	<i>Carica papaya</i> L.

FI 2495	Pawpaw
	<i>Asimina triloba</i> (L.) Dunal
FI 2496	Pelipisan
	<i>Mangifera casturi</i> Kosterm.
FI 2497	Pequi
	<i>Caryocar brasiliense</i> Cambess.; <i>C villosum</i> (Aubl.) Pers
FI 0352	Persimmon, American
	<i>Diospyros virginiana</i> L.
-	Plantain, See Banana, FI 0327
	<i>Musa x paradisiaca</i> L., var. <i>sapientum</i> (L.) Kuntze
FI 0355	Pomegranate
	<i>Punica granatum</i> L.
FI 2498	Quandong
	<i>Satalum acuminutum</i> (R. Br.) DC.
-	Quito orange , see Naranjilla, FI 0349
FI 0360	Sapote, Black
	<i>Diospyros digyna</i> Jacq.
	Syn: <i>D.ebenaster</i> Retz.
FI 0361	Sapote, Green
	<i>Pouteria viridis</i> (Pittier) Cronquist
	Syn: <i>Calocarpum viride</i> Pitt.
FI 0363	Sapote, White
	<i>Casimiroa edulis</i> La Llave & Lex
FI 2499	Sataw
	<i>Parkia speciosa</i> Hassk
FI 0367	Star apple
	<i>Chrysophyllum cainito</i> L.
FI 0312	Tamarillo,
	<i>Solanum betaceum</i> Cav.
	Syn: <i>Cyphomandra betacea</i> (Cav.) Sendt
FI 2500	Tamarind-of-the-Indies
	<i>Vangueria madagascariensis</i> J.F/Gmel.
-	Tree tomato, See Tamarillo, FI 0312
FI 2501	Wild loquat
	<i>Uapaca kirkiana</i> Müll. Agr.
Subgroup 006C	Assorted tropical and sub-tropical fruits – inedible rough or hairy peel - large
Code No.	Commodity
FI 2023 peel - large	Subgroup of Assorted tropical and sub-tropical fruits – inedible rough or hairy (includes all commodities in this subgroup)
FI 2520	Atemoya <i>Annona x atemoya</i> Mabb.
-	Baobab fruit , see Monkey-bread tree FI 2524

FI 2521	Biriba
	<i>Rollinia mucosa</i> (Jacq.) Baill.
FI 0329	Breadfruit
	<i>Artocarpus altilis</i> (Parkinson) Fosberg
	syn: <i>Artocarpus communis</i> J.R. et G. Forster;
FI 2522	Champedak
	<i>Artocarpus integer</i> (Thunb.) Merr.
FI 0331	Cherimoya
	<i>Annona cherimola</i> Mill.
FI 0332	Custard apple
	<i>Annona reticulata</i> L
FI 0334	Durian
	<i>Durio zibethinus</i> L..
FI 0371	Elephant apple
	<i>Limonia acidissima</i> L.
	syn: <i>Feronia limonia</i> (L.) Swing; <i>Feronia elephantum</i> Corrêa
-	Guanabana , see Soursop, FI 0365
FI 0337	Ilama
	<i>Annona macrophyllata</i> Donn. Sm.
	Syn: <i>A. diversifolia</i> Saff.
-	Indian wood apple , see Elephant apple, FI 0371
FI 0338	Jackfruit
	<i>Artocarpus heterophyllus</i> Lam.;
	syn: <i>A. integrifolius</i> auct
FI 0344	Mammey apple
	<i>Mammea americana</i> L.
FI 2523	Marang
	<i>Artocarpus odoratissimus</i> Blanco
FI 0347	Marmalade-box
	<i>Genipa americana</i> L.
FI 2524	Monkey-bread tree
	<i>Adansonia digitata</i> L.
FI 0353	Pineapple
	<i>Ananas comosus</i> (L.) Merril;
FI 2525	Poshte
	<i>Annona liebmaniana</i> Baill.
FI 0357	Pulasan
	<i>Nephelium ramboutan-ake</i> (labill.) Leenh.
FI 0358	Rambutan
	<i>Nephelium lappaceum</i> L.
FI 0359	Sapodilla
	<i>Manilkara zapota</i> (L.) P. Royen
	syn: <i>Manilkara achras</i> (Mill.) Fosberg; <i>Achras zapota</i> L.

FI 0362	Sapote, Mammey
	<i>Pouteria sapota</i> (Jacq.) H.E. Moore & Stearn
	Syn: <i>Calocarpum sapota</i> (Jacq.) Merr.
FI 2526	Screwpine
	<i>Pandanus tectorius</i> Parkinson; <i>P. utilis</i> Bory; <i>P. leram</i> Jones ex Fontana; <i>P. julianettii</i> Martelli
FI 2527	Soncoya
	<i>Annona purpurea</i> Moc. & Sessé ex Dunal
FI 0365	Soursop
	<i>Annona muricata</i> L.
FI 0368	Sugar apple
	<i>Annona squamosa</i> L.
FI 2528	Sun sapote
	<i>Licania platypus</i> (Hemsl.) Fritsch
-	Sweetsop , see Sugar apple, FI 0368

Subgroup 006D Assorted tropical and sub-tropical fruits - inedible peel - cactus

<u>Code No.</u>	<u>Commodity</u>
FI 2024	Subgroup of Assorted tropical and sub-tropical fruits - inedible peel - cactus (includes all commodities in this subgroup)
-	Dragon fruit , see Pitaya, FI 2540 <i>H. undatus</i> (Haw.) Britton & Rose
-	Indian fig , see Prickly pear, FI 0356
FI 2540	Pitaya <i>Hylocereus spp.</i> ; <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
FI 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
FI 2541	Saguaro <i>Carnegiea gigantean</i> (Engelm.) Britton & Rose

Subgroup 006E Assorted tropical and sub-tropical fruits - inedible peel - vines

<u>Code No.</u>	<u>Commodity</u>
FI 2025	Subgroup of Assorted tropical and sub-tropical fruits - inedible peel - vines (includes all commodities in this subgroup)
-	Chinese gooseberry , see Kiwifruit, FI 0341
FI 2560	Granadilla <i>Passiflora ligularis</i> Juss.
FI 2561	Granadilla, Giant <i>Passiflora quadrangularis</i> L.
FI 0341	Kiwifruit <i>Actinidia deliciosa</i> (A. Chev.) C. F. Liang & A. R. Ferguson; <i>A. chinensis</i> Planch. and hybrids
FI 2562	Monstera <i>Monstera deliciosa</i> Liebm.

FI 2563	Passionflower fruit, Winged-stem <i>Passiflora alata</i> Curtis
FI 2564	Passion fruit, Banana <i>Passiflora tripartita</i> (Juss.) Poir. Var. <i>mollissima</i> (Kunth) Holm-Niels & P. Jørg.
FI 0351	Passion fruit Cultivars of <i>Passiflora edulis</i> Sims

Subgroup 006F Assorted tropical and sub-tropical fruits - inedible peel - palms

Code No.	Commodity
FI 2026	Subgroup of Assorted tropical and sub-tropical fruits - inedible peel -palms (includes all commodities in this subgroup)
FI 2580	Coconut, Young <i>Cocos nucifera</i> L.
FI 2581	Guriri <i>Allagoptera arenaria</i> (Gomes) Kuntze
FI 2582	Moriche palm fruit <i>Mauritia flexuosa</i> L.f.
FI 2583	Muriti <i>Mauritia flexuosa</i> L.f.
FI 2584	Palmyra palm fruit <i>Borassus flabellifer</i> L.
FI 2585	Salak <i>Salacca zalacca</i> (Gaertn.) Voss

APPENDIX VIII**Part A****DRAFT REVISION OF THE CLASSIFICATION OF FOOD AND FEED:****CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN****TYPE 02: VEGETABLES****(For adoption at Step 8)****BULB VEGETABLES****Class A**

Type 2	Vegetables	Group 009	Group Letter Code VA
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Bulb vegetables are pungent highly flavoured foods derived from fleshy scale bulbs (in some commodities including stem and leaves), of the genera Allium of the family Alliaceae and Lilium of the family Liliaceae.

The subterranean parts of the bulbs and shoots are protected from direct exposure to pesticides during the growing season.

The entire bulb may be consumed after removal of the parchment-like skin. The leaves and stems of some species or cultivars may also be consumed.

Bulb onions are bulb vegetables with mature bulbs. The entire bulb may be consumed after removal of the parchment-like skin.

Green onions are bulb vegetables with immature bulbs. Immature bulbs may be consumed and also leaves and stems of some species of cultivars may also be consumed.

The group is divided into 2 subgroups:

Subgroup 009A Bulb onions: Mature bulbs (dry)

Subgroup 009B Green onions: immature bulbs including leaves stems and flowers

Portion of the commodity to which the MRL applies (and which is analysed): **Bulb onions: Whole commodity after removal of roots and adhering soil and whatever parchment skin is easily detached.** **Green onions: Whole vegetable after removal of roots and adhering soil.**

Group 009 Bulb vegetables

Code No. **Commodity**

VA 0035 **Group of Bulb vegetables**

(includes all commodities in this group)

Subgroup 009A, Bulb onions

Code No. **Commodity**

VA 2031 **Subgroup of Bulb Onions**

(includes all commodities in this subgroup)

VA 2600 **Daylily**

Hemerocallis fulva (L.) L.; *H. minor* Mill; *H. citrina* Baroni; *H. lilioasphodelus* L.

VA 2601 **Fritillaria (bulb)**

Fritillaria camchatcensis (L.) Ker. Gawl.

VA 0381 **Garlic**

Allium sativum L.

VA 0382 **Garlic, Great-headed**

Allium ampeloprasum L., var. *ampeloprasum*

VA 2602 **Garlic, Serpent**

Allium sativum var. *ophioscorodon* (Link) Döll

VA 2603 **Lily**

Lilium spp.

VA 0385	Onion, Bulb
	<i>Allium cepa</i> L. var. <i>cepa</i> , various cultivars
VA 0386	Onion, Chinese
	<i>Allium chinense</i> G. Don.;
	Syn: <i>A. bakeri</i> Regel
-	Rakkyo , see Onion, Chinese, VA 0386
VA 0388	Shallot
	<i>A. cepa</i> L., var. <i>aggregatum</i> Don.
VA 0390	Silverskin onion
	<i>Allium cepa</i> L.

Subgroup 009B, Green onions

Code No.	Commodity
VA 2032	Subgroup of Green Onions (includes all commodities in this subgroup)
VA 2605	Chives <i>Allium schoenoprasum</i> L.
VA 2606	Chives, Chinese <i>Allium tuberosum</i> Rottler ex Spreng.
VA 2607	Elegans hosta <i>Hosta sieboldiana</i> (Hook.) Engl.
VA 2608	Fritillaria (green) <i>Fritillaria camchatcensis</i> (L.) Ker. Gawl.
VA 2609	Garlic chives <i>Allium sativum</i> L. var. <i>sativum</i>
-	Japanese bunching onion , see Onion, Welsh, VA 0387
VA 0383	Kurrat <i>Allium kurrat</i> Schweinf. Ex K. Krause
VA 2610	Lady's leek <i>Allium cernuum</i> Roth
VA 0384	Leek <i>Allium porrum</i> L.; Syn: <i>A. ampeloprasum</i> L., var. <i>porrum</i> (L.) Gay
-	Multiplying onion , see Onion, Welsh, VA 0387
VA 2611	Onion, Beltsville bunching <i>Allium x proliferum</i> (Moench) Schrad. Syn: <i>Allium cepa</i> L. x <i>A. fistulosum</i> L.)
-	Onion, Egyptian , see Tree onion, VA 0391
VA 2612	Onion, fresh <i>Allium fistulosum</i> L. var. <i>caespitosum</i> Makino
-	Onion, green , see Spring onion, VA 0389
VA 2613	Onion, macrostom <i>Allium macrostemon</i> Bunge

VA 2614	Onion, pearl
	<i>Allium porrum</i> L. var. <i>sectivum</i> Lueder
VA 2615	Onion, potato
	<i>Allium cepa</i> var. <i>aggregatum</i> G. Don.
VA 0387	Onion, Welsh
	<i>Allium fistulosum</i> L.
VA 0389	Spring onion
	<i>Allium cepa</i> L., various cultivars, a.o. White Lisbon; White Portugal
VA 0391	Tree onion
	<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: <i>A. cepa</i> L. var. <i>bulbiferum</i> L.H. Bailey
	Syn: <i>A. cepa</i> L. var. <i>viviparum</i> (Metz.) Alef.
VA 2616	Wild leek
	<i>Allium tricoccum</i> Aiton

BRASSICA VEGETABLES (EXCEPT BRASSICA LEAFY VEGETABLES)**Class A****Type 2 Vegetables Group 010 Group Letter Code VB**

Brassica (cole or cabbage) vegetables and flowerhead brassicas are foods derived from the leafy heads, stems and immature inflorescences of plants belonging to the genus Brassica of the family Cruciferae. Although Kohlrabi does not comply fully with the description above, for convenience and because of the similarity in residue behaviour the commodity is classified in this group. Kohlrabi is a tuber-like enlargement of the stem.

The edible part of the crop is partly protected from pesticides applied during the growing season by outer leaves, or skin (Kohlrabi).

The entire vegetable after discarding obviously decomposed or withered leaves may be consumed.

The group is divided into 3 subgroups:

Subgroup 10A Flowerhead Brassicas

Subgroup 10B Head Brassicas

Subgroup 10C Stem Brassicas

Portion of the commodity to which the MRL applies (and which is analysed): Head cabbages and Kohlrabi: Whole commodity as marketed, after removal of obviously decomposed or withered leaves. Cauliflower and broccoli: flower heads (immature inflorescence only). Brussels sprouts: "buttons" only. Kohlrabi: "tuber-like enlargement of the stem" only.

Group 010 Brassica vegetables (except Brassica leafy vegetables)**Code No. Commodity**

VB 0040 **Group of Brassica vegetables (except Brassica leafy vegetables)**
 (includes all commodities in this group)

Subgroup 10A Flowerhead Brassicas**Code No. Commodity**

VB 0042 **Subgroup of Flowerhead Brassicas**
 (includes all commodities in this subgroup)

VB 0400 Broccoli

*Brassica oleracea L. var. *italica* Plenck*

- **Broccoli, Chinese**, see Brassica leafy vegetables Group 13B

- **Broccoli, Sprouting**, see Broccoli, VB 0400

VB 0404 Cauliflower

*Brassica oleracea L. var. *botrytis* L., several cultivars (white and green)*

- **Cauliflower, Green**, see Cauliflower, VB 0404

- **Kailan**, see Broccoli, Chinese, Brassica leafy vegetables Group 13B

- **Romanesco broccoli**, see Cauliflower, VB 0404

Subgroup 10B Head Brassicas**Code No. Commodity**

VB 2036 **Subgroup of Head Brassicas**

(includes all commodities in this subgroup)

VB 0402 Brussels sprouts

*Brassica oleracea L. var. *gemmaifera* (DC.) Zenker*

VB 0041	Cabbages, Head
	Brassica oleracea L. var. capitata L., several var. and cvs. (includes Savoy cabbage and Chinese cabbage)
-	Cabbage , see Cabbages, Head, VB 0041
-	Cabbage, Green , see Cabbages, Head, VB 0041
-	Cabbage, Red , see Cabbages, Head, VB 0041 <i>Brassica oleracea L. capitata L., var. rubra</i>
-	Cabbage, Oxhead , see Cabbages, Head, VB 0041 <i>Brassica oleracea L. capitata L., var. alba, forma conica</i>
-	Cabbage, Pointed , see Cabbages, Head, VB 0041
-	Cabbage, White , see Cabbages, Head, VB 0041 <i>Brassica oleracea L. capitata L., var. alba</i>
-	Cabbage, Savoy , see - Cabbages, Head, VB 0041 <i>Brassica oleracea L. var. sabauda L.</i>
-	Cabbage, Yellow , see Cabbages, Head, VB 0041
-	Celery cabbage , see Chinese cabbage, (type Pe-tsai), VB 0467
VB 0467	Chinese cabbage , (type Pe-tsai) <i>Brassica rapa L. subsp. pekinensis (Lour.) Hanelt</i> Syn: <i>B. pekinensis</i> (Lour.) Rupr.
-	Chinese cabbage (napa) , see Chinese cabbage, (type Pe-tsai), VB 0467
-	Kimchi cabbage , see Chinese cabbage (type Pe-tsai), VB 0467 <i>Brassica rapa L. subsp. pekinensis (Lour.) Hanelt</i> Syn: <i>Brassica rapa L. var. glabra</i> Regel
-	Napa cabbage , see Chinese cabbage (type Pe-tsai), VB 0467
-	Pak-tsai , see Chinese cabbage, (type Pe-tsai), VB 0467
Subgroup 10C Stem Brassicas	
Code No.	Commodity
VB 2016	Subgroup of Stem Brassicas (includes all commodities in this subgroup)
VB 0405	Kohlrabi <i>Brassica oleracea L var. gongylodes L.</i>
VB 2640.	Stem mustard <i>Brassica juncea var. tsatsai Mao</i>

FRUITING VEGETABLES, CUCURBITS

Class A

Type 2	Vegetables	Group 011	Group Letter Code VC
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Group 011 Fruiting vegetables, Cucurbits are derived from the immature or mature fruits of various plants, belonging to the botanical family Cucurbitaceae: usually these are annual vines or bushes.

The vegetables are fully exposed to pesticides during the period of fruit development. The edible portion of those fruits of which the inedible peel is discarded before consumption is protected from most pesticides, by the skin or peel, except from pesticides with a systemic action.

The entire fruiting vegetable or the edible portion after discarding the inedible peel may be consumed in the fresh form or after processing. The entire immature fruit of some of the fruiting vegetables species may be consumed, whereas only the edible portion of the mature fruit of the same species, after discarding the then inedible peel, is consumed. A number of varieties of winter squashes are eaten with peels, which needs to be considered in exposure assessment of these commodities to avoid underestimating the dietary intake of pesticide residues.

The group Fruiting vegetables, Cucurbits is divided into 2 subgroups:

Subgroup 11A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes

Subgroup 11B Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter squashes

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

Group 011 Fruiting vegetables, Cucurbits

<u>Code No.</u>	<u>Commodity</u>
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VC 0045 **Group of Fruiting vegetables, Cucurbits**

(includes all commodities in this group)

Subgroup 011A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes

<u>Code No.</u>	<u>Commodity</u>
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VC 2039 **Subgroup of Fruiting vegetables, Cucurbits - Cucumbers and Summer squashes**

(includes all commodities in this subgroup)

- **Alcayota**, see Gourd Malabar, VC 2658

VC 0420 **Balsam apple**

Momordica balsamina L.

VC 0421 **Bitter melon**

Momordica charantia L.

- **Bitter cucumber**, see Bitter melon, VC 0421

- **Bitter gourd**, see Bitter melon, VC 0421

- **Balsam pear**, see Bitter melon, VC 0421

VC 0422 **Bottle gourd**

Lagenaria siceraria (Molina) Standl.;

Syn: *L. vulgaris* Ser.; *L. leucantha* (Duch.) Rusby

VC 0423 **Chayote**

Sechium edule (Jacq.) Schwartz;

Syn: *Chayota edulis* Jacq.

VC 2650 **Chieh qua** (young Chinese wax gourd, immature fruit)

Benincasa hispida (Thunb.) Cogn. var. *chieh-qua* How

VC 2651	Chinese cucumber
	<i>Trichosanthes kirilowii</i> Maxim.
-	Christophine , see Chayote, VC 0423
-	Courgette , see Squash, Summer, VC 0431
VC 0424	Cucumber
	<i>Cucumis sativus</i> L.; English and forcing cucumber cultivars
-	Cucumber, brown-netted , see Cucumber, VC 0424
	<i>Cucumis sativus</i> L. var. <i>sikkimensis</i>
VC 2652	Cucumber, exploding
	<i>Cyclanthera brachystachya</i> (Ser.) Cogn.
VC 2653	Cucumber, stuffing
	<i>Cyclanthera pedata</i> (L.) Schrad.
-	Cucuzzi , see Bottle gourd, VC 0422
VC 2654	Gac
	<i>Momordica cochinchinensis</i> (Lour.) Spreng.
VC 0425	Gherkin
	<i>Cucumis sativus</i> L.; pickling cucumber cultivars
VC 0426	Gherkin, West Indian
	<i>Cucumis anguria</i> L.
VC 2655	Gourd, bitter snake
	<i>Trichosanthes tricuspidata</i> Lour.
VC 2656	Gourd, buffalo
	<i>Cucurbita foetidissima</i> Kunth
-	Gourd, club , see Snake gourd, VC 0430
VC 2657	Gourd, fluted
	<i>Telfairia occidentalis</i> Hook. f.
VC 2658	Gourd, Malabar
	<i>Cucurbita ficifolia</i> Bouché
VC 2659	Gourds, other , including
	<i>Trichosanthes edulis</i> Rugayah
	<i>Trichosanthes laeoica</i> C. Y. Cheng & Lu Q. Huang
VC 2660	Gourd, pointed
	<i>Trichosanthes dioica</i> Roxb.
VC 2661	Gourd, round
	<i>Benincasa fistulosa</i> (Stocks) H. schaef. & S.S. Renner
-	Gourd, Xishuangbanna , see Cucumber, VC 0424
	<i>Cucumis sativus</i> L. var. <i>xishuangbannensis</i> ined.
	Indian curry cucumber , see Cucumber, VC 0424
-	Indian round gourd , see Gourd, round, VC 2661
	<i>Praecitrullus fistulosus</i> (Stocks) Pangalo

VC 2662	Indian spine gourd <i>Momordica dioica</i> Roxb. Ex Willd.
VC 2663	Ivy gourd <i>Coccinia grandis</i> (L.) Voigt
VC 2664	Japanese snake gourd <i>Trichosanthes pilosa</i> Lour.
VC 0427	Loofah, Angled <i>Luffa acutangula</i> (L.) Roxb.
VC 0428	Loofah, Smooth <i>Luffa aegyptiaca</i> Mill. Syn: <i>Luffa cylindrica</i> (L.) M. J. Roem;
-	Marrow (immature fruit) , see Squash, Summer, VC 0431 <i>Cucurbita pepo</i> L., several cultivars
-	Patisson , see Squash, Summer, VC 0431
-	Sinkwa or Sinkwa towel gourd , see Loofah, Angled, VC 0427
VC 0430	Snake gourd <i>Trichosanthes cucumerina</i> L.; Syn: <i>T. anguina</i> L.
-	Spiny bitter gourd , see Gac, VC 2654
-	Sponge gourd , see Loofah, Smooth, VC 0428
VC 0431	Squash, Summer <i>Cucurbita pepo</i> L.; <i>Cucurbita pepo</i> L. subsp. <i>pepo</i> ; <i>Cucurbita pepo</i> L. subsp. <i>Ovifera</i> (L.) Harz; several cultivars, immature
-	Squash, White Bush , see Squash, Summer, VC 0431
-	Sweet gourd , see Gac, VC 2654
VC 2665	Tacaco <i>Sechium tacaco</i> (Pittier) C. Jeffrey
-	Vegetable sponge , see Loofah, Smooth, VC 0428
-	Wax gourd (immature fruit) , see Chieh qua, VC 2650
-	West Indian gherkin , see Gherkin, West Indian, VC 0426
-	Zapallito italiano (zucchini) , see Squash, Summer, VC 0431
-	Zucchetti , see Squash, Summer, VC 0431
-	Zucchini , see Squash, Summer, VC 0431
Subgroup 011B	Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes
<u>Code No.</u>	<u>Commodity</u>
VC 2040 Squashes	Subgroup of Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes (includes all commodities in this subgroup)
-	Acorn squash , see Winter squash, VC 0433 <i>Cucurbita pepo</i> var. <i>ovifera</i> (L.) Harz

VC 2680	African horned melon <i>Cucumis metuliferus</i> E. Meyer ex Naudin
-	Butternut squash , see Winter squash, VC 0433 or Pumpkins, VC 0429 <i>Cucurbita moschata</i> Duchesne
-	Calabaza , see Winter squash, VC 0433 or Pumpkins, VC 0429 <i>Cucurbita pepo</i> L.
-	Cantaloupe , see Melons, except Watermelon, VC 0046 <i>Cucumis melo</i> L., subsp. <i>melo</i> var. <i>cantaloupo</i> Ser.
VC 2681	Casabana <i>Sicana odorifera</i> (Vell.) Naudin
-	Casaba or Casaba melon , see Melons, except Watermelon, VC 0046
-	Cheese pumpkin , see Winter squash, VC 0433 or Pumpkins, VC 0429 <i>Cucurbita moschata</i> Duchesne
-	Chinese wax gourd (mature fruit) , see Wax gourd (mature fruit), VC 2684
-	Citron melon , see Watermelon, VC 0432 <i>Citrullus lanatus</i> (Thunb.) Mansf., var. <i>edulis</i> ; Syn: <i>Citrullus edulis</i> Pang.
-	Cucumber, Armenian , see Melons, except Watermelon, VC 0046
-	Cushaws , see Pumpkins, VC 0429 Mature cultivars of <i>Cucurbita argyrosperma</i> C. Huber
-	Giant pumpkin , see Winter squash, VC 0433 or Pumpkins, VC 0429 <i>Cucurbita moschata</i> Duchesne
-	Hubbard squash , see Winter squash, VC 0433
-	Kiwano , see African horned melon, VC 2680
-	Korean Melon , see Melons, except Watermelon, VC 0046 Hybrid cultivars of <i>Cucumis melo</i> L. subsp. <i>agrestis</i> (Naudin) Pangalo
-	Marrow (late variety) , see Pumpkins, VC 0429
VC 0046	Melons, except Watermelon Several var. and cultivars of <i>Cucumis melo</i> L.
-	Melon, Crenshaw , see Melons, except Watermelon, VC 0046 Cultivar of <i>Cucumis melo</i> L. subsp. <i>melo</i> var. <i>inodorus</i> H. Jacq.
-	Melon, Dudaim , see Melons, except Watermelon, VC 0046 <i>Cucumis melo</i> L., var. <i>dudaim</i> (L.) Naudin.
-	Melon, Garden , see Melons, except watermelons VC 0046
-	Melon, Honey Ball , see Melons, except Watermelon, VC 0046 Cultivar of <i>Cucumis melo</i> L., subsp. <i>melo</i> var. <i>cantaloupo</i> Ser.
-	Melon, Honeydew , see Melons, except Watermelon, VC 0046 Cultivar of <i>Cucumis melo</i> L., var. <i>inodorus</i> Naud.
-	Melon, Mango , see Melons, except Watermelon, VC 0046

VC 2683

Melon, nara*Acanthosicyos horridus* Welw. ex Benth. & Hook. f.**Melon, Oriental Pickling**, see Melons, except Watermelon, VC 0046*Cucumis melo* L. subsp. *agrestis* (Naudin) Pangalo var. *conomon* (Thunb.) Makino**Melon, Persian**, see Melons, except Watermelon, VC 0046Cultivar of *Cucumis melo* L., subsp. *melo* var. *cantaloupo* Ser.**Melon, Pomegranate**, see Melons, except watermelons VC 0046**Melon, Serpent**, see Melons, except Watermelon, VC 0046*Cucumis melo* L., var. *flexuosus* (L.) Naudin.**Melon, Snake**, see Melons, except Watermelon, VC 0046

synonym of Melon, Serpent

Melon, Snap, see Melons, except Watermelon, VC 0046*Acanthosicyos horridus* Welw. Ex Benth. & Hook. f.**Melon, White-skinned**, see Melons, except Watermelon, VC 0046Cultivars of *Cucumis melo* L. subsp. *melo* var. *inodorus* H. Jacq.**Melon, Winter**, see Melons, except Watermelon, VC 0046

synonym of Melons, White-skinned, see there

Muskmelon, see Melons, except Watermelon, VC 0046Cultivar of *Cucumis melo* L.; *C. melo* L. var. *melo***Oriental melon**, see Melons, except Watermelon, VC 0046**Pumpkin**, see Pumpkins, VC 0429 or Winter squash, VC 0433*Cucurbita pepo* L.; *C. pepo* L. subsp. *pepo*

VC 0429

PumpkinsMature cultivars of *Cucurbita maxima* Duchesne; *Cucurbita argyrosperma* C. Huber; *C. moschata* Duchesne; *C. pepo* L. subsp. *pepo* and *C. pepo* L., several cultivars**Silver Seed gourd**, see Pumpkins, VC 0429*Cucurbita argyrosperma* C. Huber**Spaghetti squash**, see Winter squash, VC 0433 or Pumpkins, VC 0429*Cucurbita pepo* subsp. *pepo***Vine peach**, see Melons, except Watermelon, VC 0046*Cucumis melo* L. subsp. *agrestis* (Naudin) Pangalo var. *chito* (C. Morren) Naudin

VC 0432

Watermelon*Citrullus lanatus* (Thunb.) Matsum. & Nakai var. *lanatus*Syn: *C. vulgaris* Schrad.; *Colocynthis citrullus* (L.) O. Ktze.

VC 2684

Wax gourd (mature fruit)*Benincasa hispida* (Thunb.) Cogn.;Syn: *B. cerifera* Savi

VC 0433

Winter squashMature cultivars of *Cucurbita maxima* Duchesne; *C. maxima* subsp. *maxima*; *C. moschata* Duchesne; *C. pepo* (L.); *Cucurbita pepo* subsp. *pepo* and *Cucurbita pepo* var. *ovifera* (L.) Harz

FRUITING VEGETABLES, OTHER THAN CUCURBITS

Class A

Type 2	Vegetables	Group 012	Group Letter Code VO
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Group 012 Fruiting vegetables, other than Cucurbits are derived from the immature and mature fruits of various plants, usually annual vines or bushes. Many plants of this group belong to the botanical family Solanaceae.

This group does not include fruits of vegetables of the botanical family Cucurbitaceae or the pods of vegetables of the Leguminosae family.

The vegetables of this group are fully exposed to pesticides applied during the period of fruit development, except those of which the edible portion is covered by husks, such as ground cherries (*Physalis* spp.). The latter fruiting vegetables are protected from most pesticides by the husk except from pesticides with a systemic action.

The entire fruiting vegetable or the edible portion after discarding husks or peels may be consumed in a fresh form or after processing.

The group is divided into 3 subgroups:

Subgroup 012A Tomatoes

Subgroup 012B Pepper and pepper-like commodities

Subgroup 012C Eggplant and eggplant-like commodities

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

Group 012 Fruiting vegetables, other than Cucurbits

Code No.	Commodity
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VO 0050	Group of Fruiting vegetables, other than Cucurbits
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(includes all commodities in this group)

Subgroup 12A Tomatoes

Code No.	Commodity
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VO 2045	Subgroup of Tomatoes
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(includes all commodities in this subgroup)

-	Alkekengi , see Ground cherries, VO 0441
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Physalis alkekengi L.

VO 0451	Bush tomato
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Solanum centrale Black

-	Cape gooseberry , (Codex Stand. 226 – 2001), see Ground cherries, VO 0441
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Physalis peruviana L.

VO 2700	Cherry tomato
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Lycopersicon esculentum var. *cerasiforme* (Dunal) A. Gray

-	Chinese lantern plant , see Ground cherries, VO 0441
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VO 2701	Cocona
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Solanum sessiliflorum Dunal.

VO 2702	Currant tomato
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Lycopersicon pimpinellifolium (L.) Mill.

VO 2703	Garden huckleberry
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Solanum scabrum Mill.

VO 2704	Goji berry <i>Lycium barbarum</i> L.
-	Golden berry , see Ground cherries, VO 0441 <i>Physalis peruviana</i> L.
VO 0441	Ground cherries <i>Physalis alkekengi</i> L.; <i>Ph. ixocarpa</i> Brot. ex Horn.; <i>Ph. peruviana</i> L.
-	Husk tomato , see Ground cherries, VO 0441
-	Naranjilla , see Group 006 Assorted tropical and sub-tropical fruits - inedible peel, FI 0349 <i>Solanum quitoense</i> Lam.
-	Quito Orange , see Naranjilla, FI 0349
-	Strawberry tomato , see Ground cherries, VO 0441
VO 2705	Sunberry <i>Solanum retroflexum</i> Dunal.
VO 2706	Tomatillo <i>Physalis philadelphica</i> Lam. Syn. <i>Physalis ixocarpa</i> auct.
VO 0448	Tomato <i>Lycopersicon esculentum</i> Mill.; Syn: <i>Solanum lycopersicum</i> L. Tree tomato , see Group 06 Assorted tropical and sub-tropical fruits – inedible peel, FI 0312

Subgroup 12B Pepper and pepper-like commodities

<u>Code No.</u>	<u>Commodity</u>
VO 0051	Subgroup of Peppers (includes all commodities in this subgroup)
-	Bird chili peppers , see Peppers, Chili, Vo 0444 <i>Capsicum Frutescens</i> L.
-	Cherry pepper , see Peppers, Chili, VO 0444 <i>Capsicum annuum</i> L., var. <i>acuminata</i> Fingerh.
-	Chili peppers , see Peppers, Chili, VO 0444
-	Cluster pepper , see Peppers, Chili, VO 0444 <i>Capsicum annuum</i> L., var. <i>fasciculatum</i> (Sturt.) Irish
-	Cone pepper , see Peppers, Chili, VO 0444
-	Lady's finger , see Okra, VO 0442
VO 2709	Martynia <i>Proboscidea louisianica</i> (Mill.) Thell.
VO 0442	Okra <i>Abelmoschus esculentus</i> (L.) Moench.
-	Paprika , see Peppers, Sweet, VO 0445
-	Peppers, bell , see Peppers, Sweet, VO 0445

VO 0444	Peppers, Chili
	<i>Capsicum annuum</i> L.; several pungent cultivars
-	Peppers, Long , see Peppers, Sweet, VO 0445
	<i>Capsicum annuum</i> L., var. <i>longum</i> (D. C.) Sendt.
VO 0445	Peppers, Sweet (including pimento or pimiento)
	<i>Capsicum annuum</i> , var. <i>grossum</i> (L.) Sendt. and var. <i>longum</i> (D. C.) Sendt.
-	Peppers, Sweet Piquante , see Peppers, Sweet, VO 0445
	<i>Capsicum baccatum</i> var. Piquanté
-	Pimento or Pimiento , see Peppers, Sweet, VO 0445
VO 0446	Roselle
	<i>Hibiscus sabdariffa</i> L., var. <i>sabdariffa</i> L.

Subgroup 12C Eggplant and eggplant-like commodities

<u>Code No.</u>	<u>Commodity</u>
VO 2046	Subgroup of Eggplants (includes all commodities in this subgroup)
VO 2711	African Eggplant <i>Solanum macrocarpon</i> L.
-	Aubergine , see Eggplant, VO 0440
VO 0440	Eggplant , various cultivars <i>Solanum melongena</i> L.
-	Melon pear , see Pepino, VO 0443
VO 2712	Pea Eggplant <i>Solanum torvum</i> Swartz
VO 0443	Pepino <i>Solanum muricatum</i> L.
VO 2713	Scarlet Eggplant <i>Solanum aethiopicum</i> L.
VO 2714	Thai eggplant <i>Solanum undatum</i> Jacq. Non Lam.
-	Tree melon , see Pepino VO 0443

LEAFY VEGETABLES (INCLUDING BRASSICA LEAFY VEGETABLES)**Class A**

Type 2	Vegetables	Group 013	Group Letter Code VL
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Group 013 Leafy vegetables are foods derived from the leaves of a wide variety of edible plants, usually annuals or biennials. They are characterized by high surface: weight ratio. The leaves are fully exposed to pesticides applied during the growing season.

The entire leaf may be consumed, either fresh or after processing or household cooking.

The group is divided into 9 subgroups:

Subgroup 013A Leafy greens

Subgroup 013B Brassica Leafy vegetables

Subgroup 013C Leaves of root and tuber vegetables

Subgroup 013D Leaves of trees, shrubs and vines

Subgroup 013E Leafy aquatic vegetables

Subgroup 013F Witloof

Subgroup 013G Leaves of Cucurbitaceae

Subgroup 013H Baby leaves

Subgroup 013I Sprouts

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity as usually marketed, after removal of obviously decomposed or withered leaves.

Group 013 Leafy vegetables (including Brassica leafy vegetables)

<u>Code No.</u>	<u>Commodity</u>
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VL 0053 **Group of Leafy vegetables**

(includes all commodities in this group)

Subgroup 013A Leafy greens

<u>Code No.</u>	<u>Commodity</u>
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VL 2050 **Subgroup of Leafy greens**

(Includes all commodities in this subgroup)

VL 2711 **African Eggplant leaves**

Solanum macrocarpon L.

VL 2740 **African nightshade**

Solanum villosum Mill.; *S. americanum* Mill.; *S. nigrum* L.

VL 2741 **Agretti**

Salsola soda Weinm.

VL 0460 **Amaranth leaves**

Amaranthus spp.; including *A. spinosus* L.; *A. dubius* C. Mart. ex. Thell.; *A. hypochondriacus* L.; *A. cruentus* L.; *A. viridis* L.; *A. tricolor* L. *A. mangostanus* L.

VL 2742 **Aster, Indian**

Kalimeris indica (L.) Sch. Bip.

VL 2743 **Ayoyo**

Tricizanthes cucumeria

VL 0520 **Bambara groundnut leaves**

Voandzeia subterranean (L.) Verdc.

VL 0640	Barley shoots
	<i>Hordeum vulgare</i> L.
-	Beet leaves , see Chard, VL 0464
-	Bireumnamul , see amaranth leaves VL 0460
VL 2744	Bitawiri
	<i>Cestrum latifolium</i> Lam.
VL 2745	Bitter leaf
	<i>Vernonia</i> hybrids
VL 2746	Blackjack
	<i>Bidens pilosa</i> L.
-	Bledo , see Amaranth leaves, VL 0460
VL 0462	Boxthorn
	<i>Lycium chinense</i> Mill.
-	Buckhorn plantain , see Plantain leaves, VL 0490
	<i>Plantago lanceolata</i> L.
-	Bush greens , see Amaranth leaves, VL 0460
	<i>Amaranthus cruentus</i> L.
VL 2747	Cat's Whiskers
	<i>Cleome gynandra</i> L.
VL 2748	Chamchwi
	<i>Doellingeria scabra</i> (Thunb.) Nees
	Syn: <i>Aster scaber</i> Thunb.
VL 2749	Chamnamul
	<i>Pimpinella calycina</i> Maxim
	Syn: <i>Pimpinella brachycarpa</i> (Kom.) Nakai;
VL 2750	Chamssuk
	<i>Artemisia dubia</i> Wall. Ex DC.
VL 0464	Chard
	<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>
VL 0465	Chervil
	<i>Anthriscus cerefolium</i> (L.) Hoffmann
VL 0469	Chicory leaves (green and red cultivars)
	<i>Cichorium intybus</i> L., var. <i>foliosum</i> Hegi
VL 0444	Chili pepper leaves
	<i>Capsicum annuum</i> L.
-	Chinese amaranth , see Amaranth leaves, VL 0460
	<i>Amaranthus tricolor</i> L.
VL 2751	Chipilin
	<i>Crotalaria lingirostrata</i> Hook & Arn.

VL 2752	Chrysanthemum, edible leaved <i>Glebionis</i> spp.
-	Chrysanthemum, garland , see Chrysanthemum, edible leaved, VL 2752 <i>Glebionis coronaria</i> (L.) Cass. ex Spach;
VL 0526	Common bean leaves <i>Phaseolus vulgaris</i> L.
-	Common plantain , see Plantain leaves, VL 0490 <i>Plantago major</i> L.
-	Corn chrysanthemum , see Chrysanthemum, edible leaved, VL 2752 <i>Glebionis segetum</i> (L.) Fourr
VL 0470	Corn salad <i>Valerianella</i> spp.
VL 0510	Cos lettuce <i>Lactuca sativa</i> L.var. <i>longifolia</i> Lam.
VL 2753	Cosmos <i>Cosmos caudatus</i> Kunth
VL 0527	Cowpea leaves <i>Vigna unguiculata</i> (L.) Walp.
-	Crisphead lettuce , see Lettuce, Head, VL 0482
-	Cutting lettuce , see Lettuce, Leaf, VL 0483
VL 0474	Dandelion <i>Taraxacum officinale</i> F.H. Wigg. aggr.
VL 2754	Danggwi <i>Angelica gigas</i> Nakai
VL 2600	Daylily leaves <i>Hemerocallis fulva</i> L.
VL 0475	Dock <i>Rumex patienta</i> L.
VL 2755	Dolnamul <i>Sedum sarmentosum</i> Bunge
VL 2756	Ebolo <i>Crassocephalum crepidioides</i> (Benth.) S. Moore
VL 0476	Endive <i>Cichorium endivia</i> L.
-	Endive, broad or plain leaved , see Endive, VL 0476 <i>Cichorium endivia</i> L., var. <i>latifolium</i> Lamarck
-	Endive, curled , see Endive, VL 0476 <i>Cichorium endivia</i> L., var. <i>crispum</i> Lamarck
VL 0514	Fame flower <i>Talinum fruticosum</i> L. Juss.
-	Fennel leaves , see Group 027 Herbs

VL 0515	Feather cockscomb
	<i>Glinus oppositifolius</i> (L.) Aug. DC.
VL 2757	Glasswort, common
	<i>Salicornia</i> L.
VL 2758	Godeulppaegi
	<i>Crepidiastrum sonchifolium</i> (Bunge) Pak & Kawano
VL 2759	Gomchwi
	<i>Ligularia fischeri</i> Turcz.
-	Good King Henry , see Goosefoot leaves, VL 0477
	<i>Chenopodium bonus-henricus</i> L.
VL 0477	Goosefoot leaves
	<i>Chenopodium</i> spp.
-	Hauazontle , see Goosefoot leaves, VL 0477
	<i>Chenopodium berlandieri</i> Moq.
VL 2760	Iceplant
	<i>Mesembryanthemum crystallinum</i> L.
-	Italian corn salad , see corn salad, VL 0470
	<i>Valerianella eriocarpa</i> Desv.;
VL 2761	Japanese honewort
	<i>Cryptotaenia japonica</i> Hassk.
-	Jew mallow , see Jute, VL 2762
	<i>Corchorus olitorius</i> L.
VL 2762	Jute
	<i>Corchorus</i> spp.
-	Lambs lettuce , see Corn salad, VL 0470
	<i>Valerianella locusta</i> L.;
VL 2763	Lettuce, bitter
	<i>Launaeaaccornuta</i> (Hochst. ex Oliv. & Hiern) C. Jeffrey
VL 0482	Lettuce, Head
	<i>Lactuca sativa</i> L., var. <i>capitata</i>
VL 0483	Lettuce, Leaf
	<i>Lactuca sativa</i> L., var. <i>crispa</i> L.;
-	Lettuce, Red , see Lettuce, Head, VL 0482
	Red cultivar of <i>Lactuca sativa</i> , var. <i>Capitata</i>
VL 2764	Mallow leaves
	<i>Malva sylvestris</i> L.
VL 0486	New Zealand spinach
	<i>Tetragonia tetragonoides</i> (Pallas) O. Kuntze;
	Syn: <i>T. expansa</i> Murr.
VL 0488	Orach
	<i>Atriplex hortensis</i> L.

VL 0697	Peanut leaves
	<i>Arachis hypogea</i> L.
VL 2765	Perilla leaves
	<i>Perilla frutescens</i> (L.) Britton var. <i>frutescens</i>
VL 0490	Plantain leaves
	<i>Plantago major</i> L.
VL 2766	Polygonatum leaves
	<i>Polygonatum odoratum</i> (Mill.) Druce; <i>Polygonatum</i> spp.
VL 0492	Purslane
	<i>Portulaca oleracea</i> L., ssp. <i>sativa</i> (Haw) Celak.
VL 0493	Purslane, Winter
	<i>Claytonia perfoliata</i> Donn ex Willd.;
-	Red-leaved chicory , see Chicory leaves, VL 0469
VL 2767	Sanmaneul leaves
	<i>Allium victorialis</i> L.; Syn: <i>A. ochotense</i> Prokh.
	<i>A. microdictyon</i> Prokh.
-	Silver beet , see Chard, VL 0464
-	Slender amaranth , see Amaranth leaves, VL 0460
	<i>Amaranthus viridis</i> L.
VL 0501	Sowthistle
	<i>Sonchus oleraceus</i> L.
VL 0541	Soya bean leaves
	<i>Glycine max</i> (L.) Merr.
VL 2768	Spider plant
	<i>Chlorophytum comosum</i> (Thunb.) Jacques
VL 0502	Spinach
	<i>Spinacia oleracea</i> L.
-	Spinach beet , see Chard, VL 0464
VL 0503	Spinach, Indian
	<i>Basella alba</i> L.;
-	Spiny amaranth , see Amaranth leaves, VL 0460
	<i>Amaranthus spinosus</i> L.
-	Spleen amaranth , see Amaranth leaves, VL 0460
	<i>Amaranthus dubius</i> C. Mart. ex. Thell.
VL 2769	Seumbagwi
	<i>Ixeridium dentatum</i> (Thunb.) Tzvelev
-	Sugar loaf , see Chicory leaves, VL 0469
-	Swiss chard , see Chard, VL 0464
VL 2770	Tanier spinach
	<i>Xanthosoma brasiliense</i> (Desf.) Engl.
-	Tricolor chrysanthemum , see Chrysanthemum, Edible leaved, VL 2752
	<i>Glebionis carinata</i> (Schousb.) Tzvelev
-	Vine spinach , see Spinach, Indian, VL 0503

VL 2771	Violet, Chinese
-	<i>Asystasia gangetica</i> (L.) T. Anderson
-	Warrigal greens , see New Zealand spinach, VL 0486
-	Young leaves of Wonchuri , see Daylily leaves, VL 2600
Subgroup 013B	Brassica leafy vegetables
Code No.	Commodity
VL 0054	Subgroup of Leaves of Brassicaceae
	<i>Brassica</i> spp.
	(Includes all commodities in this subgroup)
-	Amsoi , see Mustard greens, VL 0485
-	Arrugula , see Rucola, VL 0496
-	Big-stem mustard , see Mustard greens, VL 0485
	<i>Brassica juncea</i> (L.) Czern subsp. <i>tsatsai</i> (T.L. Mao) Gladis
-	Borecole , see Kale, VL 0480
VL 0401	Broccoli, Chinese
	<i>Brassica oleracea</i> var. <i>alboglabra</i> (L.H. Bailey) Musil
VL 2775	Broccoli raab
	<i>Brassica ruvo</i> L.H. Bailey
VL 2776	Cabbage, Abyssinian
	<i>Brassica carinata</i> A. Braun
VL 2777	Cabbage, Seakale
	<i>Brassica oleracea</i> L. var. <i>costata</i> DC.
-	Celery mustard , see Chinese cabbage (type Pak-choi), VL 0466
VL 0466	Chinese cabbage (type Pak-choi)
	<i>Brassica rapa</i> subsp. <i>chinensis</i> (L.) Hanelt
VL 2778	Chinese flat cabbage
	<i>Brassica rapa</i> subsp. <i>narinosa</i> (L.H. Bailey) Hanelt
-	Chinese kale , see Broccoli, Chinese, VL 0401
-	Choisum , see Flowering white cabbage, VL 0468
-	Collards , see Kale, VL 0480
VL 0472	Cress, Garden
	<i>Lepidium sativum</i> L.; <i>L. virginicum</i> L.
VL 2779	Cress, Upland
	<i>Barbarea vulgaris</i> W.T. Aiton; <i>B. Verna</i> (Mill.) Asch.
-	Curly Kale , see Kale, VL 0480
-	Field mustard greens , see Rape greens, VL 0495
	<i>Brassica napus</i> L. subsp. <i>trilocularis</i> (Roxb.) Hanelt;
	<i>Brassica napus</i> L. subsp. <i>dichotoma</i> (Roxb.) Hanelt;
	<i>Brassica napus</i> L. subsp. <i>oleifera</i> Metzg.
-	Flowering Chinese cabbage , see Flowering white cabbage, VL 0468
VL 0468	Flowering white cabbage
	<i>Brassica rapa</i> L. Subsp. <i>chinensis</i> (L.) Hanelt var. <i>Parachinensis</i> (L.H. Bailey) Hanelt.

- **Garden cress**, see Cress, Garden, VL 0472
- VL 2780 **Hanover salad**
Brassica napus var. *pabularia* (DC.) Rchb
- **Indian mustard**, see Mustard greens, VL 0485
Brassica juncea (L.) Czern.
- VL 0480 **Kale**
(including among others: Collards, Curly kale, Scotch kale, Thousand-headed kale, Branching bush kale, Jersey kale; not including Marrow-stem kale, no. AV 1052, see Group 052: Miscellaneous fodder and forage crops)
Brassica oleracea L., var. *sabellica* L.
- **Kale, branching bush**, see Kale, VL 0480
Brassica oleracea L., var. *ramosa* DC. L
- **Kale, curly**, see Kale, VL 0480
Brassica oleracea L., convar. *acephala* (D. C.) Alef., var. *sabellica* L.
- **Kale, Jersey**, see Kale, VL 0480
Brassica oleracea L., var. *palmifolia* DC.
- VL 0405 **Kohlrabi leaves**
Brassica oleracea L var. *gongylodes* L.
- VL 0481 **Komatsuna**
Brassica rapa L. var. *perviridis* L.H. Bailey
- **Land cress**, see Cress, Upland, VL 2779
B. Verna (Mill.) Asch.
- **Leaf mustard**, see Mustard greens, VL 0485
Brassica juncea (L.) Czern subsp. *integrifolia* (H. West) Thell.
- VL 2946 **Maca leaves**
Lepidium meyenii Walp.
- VL 2781 **Mizuna**
Brassica rapa L. subsp. *nipposinica* (L.H. Bailey) Hanelt
- VL 0485 **Mustard greens**
Brassica juncea (L.) Czern
- **Mustard, Indian**, see Mustard greens, VL 0485
- **Mustard spinach**, see Komatsuna, VL 0481
- VL 2782 **Mustard, tuberous rooted leaves, Chinese**
Brassica juncea (L.) Czern. *Subsp. napiformis* (Pailleux & Bois)
- **Namenia**, see Turnip greens, VL 0506
- **Oil radish greens**, see Radish leaves, VL 0494
Raphanus sativus L var. *oleiformis* Pers.
- **Pak-choi or Paksoi**, see Chinese cabbage (type Pak-choi), VL 0466
- **Pak-tsoi or Pak-soi**, see Chinese cabbage (type Pak-choi), VL 0466
- **Peppergrass**, see Cress, garden, VL 0472
Lepidium virginicum L

VL 2783	Purple-stem mustard
	<i>Brassica rapa</i> subsp. <i>chinensis</i> (L.) Hanelt var. <i>purpuraria</i> (L.H. Bailey) Hanelt L.
VL 0494	Radish leaves (including Radish tops)
	<i>Raphanus sativus</i> L., several varieties
VL 0495	Rape greens
	<i>Brassica napus</i>
-	Rat-tail radish greens , see Radish leaves, VL 0494
	<i>Raphanus sativus</i> L var. <i>mougri</i> H.J.W. Helm
-	Rocket salad , see Rucola, VL 0496
-	Roquette , see Rucola, VL 0496
VL 0496	Rucola
	<i>Eruca sativa</i> Mill.
VL 0497	Rutabaga greens
	<i>Brassica napus</i> L., var. <i>napobrassica</i> (L.) Rchb.
VL 2784	Shepherd's purse
	<i>Capsella bursa-pastoris</i> (L.) Medik.
VL 2785	Ssam cabbage
	<i>Brassica rapa</i> L. subsp. <i>pekinensis</i> (Lour.) Hanelt (non-head type)
-	Tendergreen , see Turnip greens, VL 0506
-	Tsai shim , see Flowering white cabbage, VL 0468
-	Tsoi sum , see Flowering white cabbage, VL 0468
VL 0506	Turnip greens
	<i>Brassica rapa</i> L. subsp. <i>rapa</i>
VL 2786	Wasabi leaves
	<i>Eutrema japonica</i> (Miq.) Koidz.
VL 2787	Wild rocket
	<i>Diplotaxis tenuifolia</i> (L.) Rchb.
Group 013C	Leaves of root and tuber vegetables
Code No.	Commodity
VL 2052	Subgroup of Leaves of root and tuber vegetables
	(Includes all commodities in this subgroup)
VL 2790	Alexanders leaves
	<i>Smyrnium olusatrum</i> L.
VL 0573	Arrowroot leaves
	<i>Maranta arundinacea</i> L.; several cultivars
-	Beet leaves , see Chard, VL 0464
VL 2940	Bell flower, Chinese leaves
	<i>Platycodon grandiflorus</i> (Jacq.) A. DC.
-	Blue ape leaves , see Tannia leaves, VL 0504
	<i>Xanthosoma violaceum</i> Schott

VL 0463	Cassava leaves
-	<i>Manihot esculenta</i> Crantz
-	Chinese yam , see Yam leaves, VL 0600
-	<i>Dioscorea polystachya</i> Turcz.
-	Greater yam , see Yam leaves, VL 0600
-	<i>Dioscorea alata</i> L.
-	Lesser yam , see Yam leaves, VL 0600
-	<i>Dioscorea esculenta</i> (Lour.) Burkill
-	Mapuey , see Yam leaves, VL 0600
-	<i>Dioscorea trifida</i> L.f.
VL 0592	Rampion leaves
-	<i>Campanula rapunculus</i> L.
VL 0498	Salsify leaves
-	<i>Tragopogon porrifolium</i> L.; <i>Scorzonera hispanica</i> L.
VL 0508	Sweet potato, leaves
-	<i>Ipomoea batatas</i> (L.) Lam.
VL 0504	Tannia leaves
-	<i>Xanthosoma sagittifolium</i> (L.) Schott;
-	Syn: <i>X. edule</i> (Mey) Schott; <i>X. xanthorrhizon</i> (Jacq.);
-	<i>C. Koch</i> ; <i>Arum sagittaefolium</i> L.
VL 0505	Taro leaves
-	<i>Colocasia esculenta</i> (L.) Schott
VL 0599	Ullucu leaves
-	<i>Ullucus tuberosus</i> Caldas
VL 2795	Velvet plant leaves
-	<i>Gynura bicolor</i> (Roxb. ex Willd.) DC.
-	White yam , see Yam leaves, VL 0600
-	<i>Dioscorea rotundata</i> Poir.
VL 0600	Yam leaves
-	<i>Dioscorea spp.</i>
-	Yellow yam , see Yam leaves, VL 0600
-	<i>Dioscorea cayenensis</i> Lam.
Subgroup 013D	Leaves of trees, shrubs and vines
Code No.	Commodity
VL 2053	Subgroup of Leaves of trees, shrubs and vines
-	(Includes all commodities in this subgroup)
VL 2810	Acacia shoots
-	<i>Acacia pennata</i> (L.) Willd.
VL 2811	Ben moringa leaves
-	<i>Moringa oleifera</i> Lam.
-	Eru leaves , see Okazi leaves, VL 2812

VL 0269	Grape leaves
	<i>Vitis vinifera</i> L.
-	Lead tree , see White lead tree, VL 2814
VL 0517	Melientha
	<i>Melientha suavis</i> Pierre
VL 2524	Monkey-bread tree leaves
	<i>Adansonia digitata</i> L.
VL 2812	Okazi leaves
	<i>Gnetum africanum</i> Welw.; <i>G. Buchholzianum</i> Engl.
VL 0337	Papaya leaves
	<i>Carica papaya</i> L.
VL 0446	Roselle leaves
	<i>Hibiscus sabdariffa</i> L.
VL 3295	Sichuan pepper sprouts
	<i>Zanthocylum simulans</i> Hance
VL 2813	Toona sinensis
	<i>Cedrela sinensis</i> (A. Juss.) M. Roem.
VL 2814	White lead tree
	<i>Leuceana leucocephala</i> (Lam.) de Wit
Subgroup 013E	Leafy aquatic vegetables
Code No.	Commodity
VL 2054	Subgroup of Leafy aquatic vegetables
	(Includes all commodities in this subgroup)
VL 0507	Kangkung
	<i>Ipomoea aquatica</i> Forssk.;
-	Sunchae , see Water shield, VL 2821
VL 2820	Water clover
	<i>Marsilea crenata</i> L. Presl.
VL 0473	Watercress
	<i>Nasturtium officinale</i> W.T Aiton
-	Water convolvulus , see Kangkung, VL 0507
VL 0518	Water mimosa
	<i>Neptunia Oleracea</i> Lour.
VL 2821	Water shield
	<i>Brasenia schreberi</i> J.F. Gmel.
-	Water spinach , see Kangkung, VL 0507
Subgroup 013F	Witloof
Code No.	Commodity
VL 2832	Witloof chicory (sprouts)
	<i>Cichorium intybus</i> L., var. <i>foliosum</i> Hegi; green, red and white cultivars

Subgroup 013G Leaves of Cucurbitaceae**Code No.** **Commodity**

VL 2056	Subgroup of Leaves of Cucurbitaceae (Includes all commodities in this subgroup)
VL 0421	Balsam pear leaves <i>Momordia charantia</i> L.
VL 0423	Chayote leaves <i>Sechium edule</i> (Jacq.) Sw.
VL 2830	Ivy gourd leaves <i>Coccinia grandis</i> (L.) Voigt
VL 2831	Kahurura <i>Cucumis ficifolius</i> A. Rich.
VL 0429	Pumpkin leaves <i>Cucurbita Moschata</i> Duchesne

Subgroup 013H Baby leaves**Code No.** **Commodity**

VL 2057	Baby leaves (Baby crops, which are listed in the leafy vegetable group that are harvested up to 8 true leaf stage)
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Subgroup 013I Sprouts**Code No.** **Commodity**

VL 2058	Subgroup of Sprouts (Includes all commodities in this subgroup)
VL 1020	Alfalfa sprouts <i>Medicago sativa</i> L
VL 0536	Mungbean sprouts <i>Vigna radiata</i> (L.) R. Wilczek var. <i>radiata</i>
VL 2835	Radish sprouts <i>Raphanus sativus</i> L., several varieties
VL 1265	Soya bean sprouts <i>Glycine max</i> (L.) Merr.

LEGUME VEGETABLES

Class A

Type 2	Vegetables	Group 014	Group Letter Code VP
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Group 014. Legume vegetables are derived from the succulent seed and immature pods of leguminous plants commonly known as beans and peas.

Pods are fully exposed to pesticides during the growing season, whereas the succulent seed is protected within the pod from most pesticides; except pesticides with systemic action and underground beans and peas.

The succulent forms may be consumed as whole pods or without pods. Immature soya bean is usually marketed and served with pods, but pods are not edible and only succulent seeds are eaten.

This group is divided into 5 subgroups:

Subgroup 14A Beans with pods

Subgroup 14B Peas with pods

Subgroup 14C Succulent beans without pods

Subgroup 14D Succulent peas without pods

Subgroup 14E Underground beans and peas

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity, unless otherwise specified.

Group 014 ***Legume vegetables***

Code No. **Commodity**

VP 0060 **Group of Legume vegetables**

(includes all commodities in this group)

Subgroup 14A ***Beans with pods***

Code No. **Commodity**

VP 2060 **Subgroup of Beans with pods**

(includes all commodities in this subgroup)

VP 0061 **Beans with pods (*Phaseolus* spp.)** immature pods and succulent seeds)

VP 2840 **Beans with pods (*Vigna* spp.)** (immature pods and succulent seeds)

- **Asparagus bean** (pods), see Yard-long bean, VP 0544

- **Asparagus pea** (pods), see Goa bean, VP 0530

- **Black gram** (immature pods), see Urd bean, VP 0521

- **Bonavist bean** (immature pods and succulent seeds), see Lablab bean, VP 0531

VP 0522 **Broad bean** (immature pods and succulent seeds)

Vicia faba L. subsp. *faba*, var. *faba*

VP 2841 **Catjang** (immature pods and succulent seeds)

Vigna unguiculata (L.) Walp. subsp *cylindrica* (L.) Verdc.

 Syn: *Dolichos catjang* Burm.

- **Chinese longbean**, see Yard-long bean, VP 0544

- **Cluster bean** (immature pods), see Guar, VP 0525

VP 0526 **Common bean (poroto)** (pods and succulent seeds)

Phaseolus vulgaris L., several cultivars

VP 0527	Cowpea (immature pods) <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i>
-	Four-angled bean (immature pods), see Goa bean, VP 0530
-	French bean (immature pods and seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
-	Garden bean , see Common bean (poroto) (pods and succulent seeds), VP 0526
VP 0530	Goa bean (immature pods) <i>Psophocarpus tetragonolobus</i> (L.) DC.
-	Green bean (immature pods and succulent seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
-	Green gram (immature pods), see Mung bean, VP 0536
-	Green soya bean , see Soya bean (succulent seeds in pods), VP 0546
VP 0525	Guar (immature pods) <i>Cyamopsis tetragonoloba</i> (L.) Taub; Syn: <i>C. psoraloides</i> (lam.) DC.
-	Haricot bean (immature pods and succulent seeds), see Common bean (pods and succulent seeds), VP 0526
-	Hyacinth bean (immature pods and succulent seeds), see Lablab bean (pods and succulent seeds), VP 0531
VP 0532	Jack bean (immature pods and succulent seeds) <i>Canavalia ensiformis</i> (L.) DC.
-	Kidney bean (pods), see Common bean (poroto) (pods and succulent seeds), VP 0526
VP 0531	Lablab bean (pods and succulent seeds) <i>Lablab purpureus</i> (L.) Sweet spp. <i>purpureus</i> Syn: <i>Dolichos lablab</i> L.; <i>Lablab niger</i> Medik; <i>L. vulgaris</i> Savi
-	Manila bean (immature pods), see Goa bean (immature pods), VP 0530
-	Mat bean (immature pods), see Moth bean (immature pods), VP 0535
VP 0535	Moth bean (immature pods) <i>Vigna aconitifolius</i> (Jacq.) Verde. Syn: <i>Phaseolus aconitifolius</i> Jacq.; <i>Ph. trilobus</i> Ait;
VP 0536	Mung bean (immature pods) <i>Vigna radiata</i> (L.) Wilczek, var. <i>radiata</i> ; Syn: <i>Phaseolus aureus</i> Roxb;
-	Navy bean (immature pods and/or succulent seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
-	Poroto (pods and succulent seeds), see Common Bean (poroto) (pods and succulent seeds), VP 0526
VP 0539	Rice bean (immature pods) <i>Vigna umbellata</i> (Thunb.) Ohwi eg Ohashi; Syn: <i>V. calcarata</i> (Roxb.) Kurz; <i>Phaseolus calcaratus</i> Roxb.
-	Runner bean , see Common bean (poroto) (pods and succulent seeds), VP 0526
VP 0540	Scarlet runner bean (pods and seeds) <i>Phaseolus coccineus</i> L.
-	Slicing bean , see Common bean (poroto) (pods and succulent seeds), VP 0526
-	Snap bean (immature pods), see Common bean (poroto) (pods and succulent seeds), VP 0526

VP 0546	Soya bean (succulent seeds in pods) <i>Glycine max</i> (L.) Merr.;
VP 2842	Stink bean (pods and succulent seeds) <i>Parkia speciosa</i> Hassk.
VP 0542	Sword bean (immature pods and beans) <i>Canavalia gladiata</i> (Jacq.) DC.
VP 0521	Urd bean (immature pods) <i>Vigna mungo</i> (L.) Hepper var. <i>mungo</i> Syn: <i>Phaseolus mungo</i> L.;
-	Vegetables soybean (edamame), see Soya bean (succulent seeds in pods), VP 0546
-	Wax bean , see Common bean (poroto) (pods and succulent seeds), VP 0526
-	Winged bean (immature pods), see Goa bean, VP 0530
VP 0544	Yard-long bean (pods) <i>Vigna unguiculata</i> subsp <i>sesquipedalis</i> (L.) Verdc.
Subgroup 14B	Peas with pods
Code No.	Commodity
VP 2061	Subgroup of Peas with pods (includes all commodities in this subgroup)
VP 0063	Peas with pods (<i>Pisum</i> spp.) (pods and succulent seeds) <i>Pisum</i> spp.
VP 0690	Ben Moringa (pods) <i>Moringa oleifera</i> Syn: <i>Moriga pterygosperma</i> .
VP 0524	Chick-pea (immature pods) <i>Cicer arietinum</i> L.
-	Dwarf pea , see pigeon pea with pods (immature pods), VP 0537
VP 0528	Garden pea (immature pods) <i>Pisum sativum</i> L. var. <i>sativum</i>
VP 2860	Grass pea (immature pods) <i>Lathyrus sativus</i> L.
VP 0533	Lentil (immature pods) <i>Lens culinaris</i> Medik subsp. <i>culinaris</i> Syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
-	Mangetout or Mangetout pea , see Podded pea, VP 0538
VP 0537	Pigeon pea (immature pods and young seeds) <i>Cajanus cajan</i> (L.) Millsp. Syn: <i>C. indicus</i> Spreng.
VP 0538	Podded pea (immature pods) <i>Pisum sativum</i> L., subsp. <i>sativum</i> var. <i>macrocarpon</i> Ser.; <i>P. sativum</i> L., spp. <i>sativum</i> , var. <i>sacharatum</i>
-	Red gram (immature pods and immature seeds), see Pigeon pea, VP 0537
-	Snow pea , see Pigeon pea (immature pods), VP 0537
-	Sugar pea (immature pods), see Podded pea, VP 0538

VP 0543	Winged pea (immature pods) <i>Lotus tetragonolobus</i> L. Syn: <i>Tetragonolobus purpureus</i> Moench
Subgroup 14C	Succulent beans without pods
Code No.	Commodity
VP 2062	Subgroup of Succulent beans without pods (includes all commodities in this subgroup)
VP 0062	Beans without pods (<i>Phaseolus</i> spp.) (succulent seeds)
VP 2068	Beans without pods (<i>Vigna</i> spp.) (succulent seeds)
-	Blackeyed peas (succulent seeds), see Cowpea (succulent seeds), VP 2846
-	Bonavist bean (succulent seeds), see Lablab bean, VP 2848
VP 0523	Broad bean, without pods (succulent seeds) <i>Vicia faba</i> L. subsp. <i>faba</i> , var. <i>Faba</i>
VP 2844	Catjang (succulent seeds) <i>Vigna unguiculata</i> (L.) Walp. subsp <i>cylindrica</i> (L.) Verdc. Syn: <i>Dolichos catjang</i> Burm.
VP 2845	Common bean (succulent seeds) <i>Phaseolus vulgaris</i> L., several cultivars
VP 2846	Cowpea (succulent seeds) <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>Unguiculata</i>
-	Fava bean (succulent beans), see Broad bean, without pods, VP 0523
-	Flageolet (succulent beans), see Common bean (succulent seeds), VP 2845
VP 2847	Goa bean (succulent seeds) <i>Psophocarpus tetragonolobus</i> (L.) DC.
-	Hyacinth bean (succulent seeds), see Lablab bean (succulent seeds), VP 2848
VP 2853	Jack bean (succulent seeds) <i>Canavalia ensiformis</i> (L.) DC.
VP 2848	Lablab bean (succulent seeds) <i>Lablab purpureus</i> (L.) Sweet spp. <i>Purpureus</i> Syn: <i>Dolichos lablab</i> L.; <i>Lablab niger</i> Medik; <i>L. vulgaris</i> Savi
VP 0534	Lima bean (succulent seeds) <i>Phaseolus lunatus</i> L.; Syn: <i>Ph. limensis</i> Macf.; <i>Ph. inamoenus</i> L.
VP 0545	Lupin <i>Lupinus</i> spp, sweet spp., varieties and cultivars
-	Mat bean (succulent seeds), see Moth bean (succulent seeds), VP 2849
VP 2849	Moth bean (succulent seeds) <i>Vigna aconitifolius</i> (Jacq.) Verde. Syn: <i>Phaseolus aconitifolius</i> Jacq.; <i>Ph. trilobus</i> Ait;
VP 2850	Scarlet runner bean (succulent seeds) <i>Phaseolus coccineus</i> L.
-	Sieva bean (fresh beans), see Lima bean, VP 0534
-	Southern pea , see Cowpea (succulent seeds), VP 2846

VP 0541	Soya bean (succulent seeds) <i>Glycine max</i> (L.) Merr.;
-	Soybean , see Soya bean (succulent seeds), VP 0541
VP 2851	Stink bean (succulent seeds) <i>Parkia speciosa</i> Hassk.
VP 2852	Velvet bean <i>Mucuna pruriens</i> (L.) DC.
Subgroup 14D	Succulent peas without pods
Code No.	Commodity
VP 2063	Subgroup of Succulent peas without pods (includes all commodities in this subgroup)
VP 0064	Peas (<i>Pisum</i> spp.) without pods (succulent seeds) <i>Pisum</i> spp.
-	Angola pea (succulent seeds), see Pigeon pea (succulent seeds), VP 2865
-	Cajan pea (succulent seeds), see Pigeon pea (succulent seeds), VP 2865
VP 2862	Chick-pea (succulent seeds) <i>Cicer arietinum</i> L.
-	Garbanzos , see Chick-pea (succulent seeds), VP2862
VP 2863	Garden pea , (succulent seeds) <i>Pisum sativum</i> L. var. <i>sativum</i>
-	Green pea , see Garden pea (succulent seeds), VP 2863
VP 2864	Lentil (succulent seeds) <i>Lens culinaris</i> Medik subsp. <i>Culinaris</i> Syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
VP 2865	Pigeon pea (succulent seeds) <i>Cajanus cajan</i> (L.) Millsp.; Syn: <i>C. indicus</i> Spreng. Red gram (succulent seeds), see Pigeon pea (succulent seeds), VP 2865 Wrinkled pea , see Garden pea (succulent seeds), VP 2863 <i>Pisum sativum</i> L., convar. <i>medullare</i>
Subgroup 14E	Underground immature beans and peas
Code No.	Commodity
VP 2064	Subgroup of Underground immature beans and peas (includes all commodities in this subgroup)
VP 0520	Bambara groundnut (immature seeds) <i>Vigna subterranea</i> (L.) Verdc.
VP 0697	Peanut (immature seeds) <i>Arachis hypogaea</i> L.

PULSES**Class A****Type 2 Vegetables Group 015 Group Letter Code VD**

Group 015. Pulses are derived from the mature seeds, naturally or artificially dried, of leguminous plants known as beans (dry) and peas (dry). Pulses are dry seeds without the pods.

The seeds in the pods are protected from most pesticides applied during the growing season except pesticides which show a systemic action. The dry beans and peas however are often exposed to post harvest treatments.

The dry pulses are consumed after processing or household cooking.

The group is divided into 3 subgroups:

Subgroup 15A Dry beans

Subgroup 15B Dry peas

Subgroup 15C Dry Underground pulses

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

Group 015 Pulses**Code No. Commodity**

VD 0070 **Group of Pulses**

(includes all commodities in this group)

Subgroup 015A Dry beans**Code No. Commodity**

VD 2065 **Subgroup of Dry beans**

(includes all commodities in this subgroup)

VD 0071 **Beans (*Phaseolus* spp.) (dry)**

Phaseolus spp.; several species and cultivars

VD 2891 **Beans (*Vigna* spp.) (dry)**

Vigna spp.; several species and cultivars

VD 0560 **Adzuki bean (dry)**

Vigna angularis (Willd.) Ohwi & Ohashi

Syn: *Phaseolus angularis* (Willd.) W. Wight;

VD 2890 **African yam bean (dry)**

Sphenostylis stenocarpa (Hochst. Ex A. Rich.) Harms

- **Asparagus pea**, see Goa bean (dry), VD 0530

- **Blackeyed pea**, see Cowpea (dry), VD 0527

Vigna unguiculata (L.) Walp. subsp. *unguiculata*

- **Black gram (dry)**, see Urd bean (dry), VD 0521

- **Black turtle beans**, see Common bean, VD 0526

- **Bonavist bean (dry)**, see Lablab bean (dry), VD 0531

VD 0523 **Broad bean (dry)**

Vicia faba L. subsp. *faba*, var. *faba*

Syn: *V. faba* L. var. *major* (Harz) Beck

- **Butter bean (dry)**, see Lima bean (dry), VD 0534

- **Catjang (dry)**, see Cowpea, (dry), VD 0527

Vigna unguiculata (L.) Walp. subsp. *cylindrica* (L.) Verdc.

Syn: *Dolichos catjang* Burm.

VD 0526	Common bean (dry) <i>Phaseolus vulgaris</i> L.
VD 2892	Common vetch (dry) <i>Vicia sativa</i> L.
VD 0527	Cowpea (dry) <i>Vigna unguiculata</i> (L.) Walp; Syn: <i>V. sinensis</i> (L.) Savi ex Hassk.; <i>Dolichos sinensis</i> L.
-	Cranberry bean (dry), see Common bean (dry), VD 0526
-	Dwarf bean (dry), see Common bean (dry), VD 0526
-	Fava bean (dry), see Broad bean (dry), VD 0523
-	Field bean (dry), see Common bean (dry), VD 0526
-	Flageolet (dry), see Common bean (dry), VD 0526
-	French bean , see Group 014: Legume vegetables
VD 0530	Goa bean (dry) <i>Psophocarpus tetragonolobus</i> (L.) DC.
-	Gram (dry), see Chick-pea (dry), VD 0524
-	Green beans , see Group 014: Legume vegetables
-	Green gram (dry), see Mung bean (dry), VD 0536
VD 0525	Guar (dry) <i>Cyamopsis tetragonoloba</i> (L.) Taub; Syn: <i>C. psoraloides</i> (lam.) DC.
-	Haricot bean , see Group 014: Legume vegetables
-	Horse bean (dry), see Broad bean (dry), VD 0523
VD 0562	Horse gram (dry) <i>Macrotyloma uniflorum</i> (Lam.) Verdc. Syn: <i>Dolichos uniflorus</i> Lam.; <i>D. biflorus</i> auct. non L.
-	Hyacinth bean (dry), see Lablab bean (dry), VD 0531
VD 0532	Jack bean , (dry) <i>Canavalia ensiformis</i> (L.) DC.
-	Kidney bean (dry), see Common bean (dry), VD 0526
VD 0531	Lablab bean (dry) <i>Lablab purpureus</i> (L.) Sweet spp. <i>purpureus</i> Syn: <i>Dolichos lablab</i> L.; <i>Lablab niger</i> Medik; <i>L. vulgaris</i> Savi
VD 0534	Lima bean (dry) <i>Phaseolus lunatus</i> L.; Syn: <i>Ph. limensis</i> Macf.; <i>Ph. Inamoenum</i> L
VD 0545	Lupin (dry) <i>Lupinus</i> spp., sweet spp. varieties and cultivars
-	Mat bean (dry), see Moth bean (dry), VD 0535
VD 2893	Morama bean (dry) <i>Tylosema esculentum</i> (Burch.) A. Schreib.

VD 0535	Moth bean (dry)
	<i>Vigna aconitifolius</i> (Jacq.) Verde.
	Syn: <i>Phaseolus aconitifolius</i> Jacq.; <i>Ph. trilobus</i> Ait;
VD 0536	Mung bean (dry)
	<i>Vigna radiata</i> (L.) Wilczek, var. <i>radiata</i> ;
	Syn: <i>Phaseolus aureus</i> Roxb;
-	Navy bean (dry), see Common bean (dry), VD 0526
-	Pinto bean (dry), see Common bean (dry), VD 0526
VD 0539	Rice bean (dry)
	<i>Vigna umbellata</i> (Thunb.) Ohwi & Ohashi;
	Syn: <i>V. calcarata</i> (Roxb.) Kurz; <i>Phaseolus calcaratus</i> Roxb.
	Runner bean , see Group 014: Legume vegetables
VD 0540	Scarlet runner bean (dry)
	<i>Phaseolus coccineus</i> L.
-	Sieva bean (dry), see Lima bean (dry), VD 0534
-	Southern pea , see Cowpea (dry), VD 0527
	<i>Vigna unguiculata</i> (L.) Walp. subsp. <i>Unguiculata</i>
VD 0541	Soya bean (dry)
	<i>Glycine max</i> (L.) Merr.;
-	Soya bean, black (dry), see Soya bean (dry), VD 0541
-	Soybean (dry), see Soya bean (dry), VD 0541
VD 2898	Sword bean (dry)
	<i>Canavalia gladiata</i> (Jacq.) DC.
VD 0564	Tepary bean (dry)
	<i>Phaseolus acutifolius</i> Gray, var. <i>acutifolius</i>
	Syn: <i>Phaseolus acutifolius</i> Gray, var. <i>latifolius</i> Freem.
VD 2894	Thick bean (dry)
	<i>Vicia faba</i> L. var. <i>minuta</i> (hort. Ex Alef.) Mansf.
VD 0521	Urd bean (dry)
	<i>Phaseolus mungo</i> L.;
	Syn: <i>Vigna mungo</i> (L.) Hepper
	<i>Mucuna Pruriens</i> (L.) DC.
VD 2852	Velvet bean (dry)
	<i>Mucuna Pruriens</i> (L.) DC.
VD 2895	Vetches (<i>Vicia</i> spp.) (dry)
-	White bean (dry), see Navy bean (dry)
VD 0543	Winged pea (dry)
	<i>Lotus tetragonolobus</i> L.
	Syn: <i>Tetragonolobus purpureus</i> Moench
VD 2896	Yardlong bean (dry)
-	<i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i> forma <i>sesquipedalis</i>

Subgroup 015B	Dry peas
Code No.	Commodity
VD 2066	Subgroup of Dry peas (includes all commodities in this subgroup)
VD 0072	Peas (<i>Pisum</i> spp.) (dry) <i>Pisum</i> spp. several species and cultivars
-	Angola pea (dry), see Pigeon pea (dry), VD 0537
-	Ben Moringa seed (dry), see Ben Moringa seed, Group 023: Oilseed
-	Cajan pea (dry), see Pigeon pea (dry), VD 0537
-	Chickling vetch (dry), see Grass-pea (dry), VD 2860
VD 0524	Chick-pea (dry) <i>Cicer arietinum</i> L.
VD 0561	Field pea (dry) <i>Pisum sativum</i> L., subsp. <i>sativum</i> var. <i>arvense</i> (L.) Poir. Syn: <i>Pisum arvense</i> L.
-	Garden pea , see Group 014: Legume vegetables
-	Gram (dry), see Chick-pea (dry), VD 0524
VD 2860	Grass-pea (dry) <i>Lathyrus sativus</i> L.
VD 0533	Lentil (dry) <i>Lens culinaris</i> Medik subsp. <i>Culinaris</i> Syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
-	Pea (dry), <i>Pisum sativum</i> , see Field pea (dry) VD 0561
VD 0537	Pigeon pea (dry) <i>Cajanus cajan</i> (L.) Huth Syn: <i>C. indicus</i> Spreng. - Red gram (dry), see Pigeon pea (dry), VD 0537 - Wrinkled pea (dry), see Field pea (dry), VD 0561
Subgroup 015C	Dry underground pulses
Code No.	Commodity
VD 2067	Subgroup of Dry underground pulses (includes all commodities in this subgroup)
VD 0520	Bambara groundnut (dry seed) <i>Vigna subterranea</i> (L.) Verde.; Syn: <i>Voandzeia subterranea</i> (L.) Thou.
-	Geocarpa groundnut or Geocarpa bean (dry), see Kersting's groundnut, VD 0563
-	Groundnut (dry), see Peanut, Group 023: Oilseed
VD 0563	Kersting's groundnut (dry) <i>Macrotyloma geocarpum</i> (Harms) Marcechal & Baudet; Syn: <i>Kerstingiella geocarpa</i> Harms.
-	Peanut (dry), see Peanut, Group 023: Oilseed

ROOT AND TUBER VEGETABLES**Class A**

Type 2	Vegetables	Group 016	Group Letter Code VR
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Group 016. Root and tuber vegetables are the starchy enlarged solid roots, tubers, corms or rhizomes, mostly subterranean, of various species of plants, mostly annuals.

The underground location protects the edible portion from pesticides applied to the aerial parts of the crop during the growing season; however the commodities in this group are exposed to pesticide residues from soil treatments and from applications that can be washed away by rain and can move into the soil.

The entire vegetable may be consumed in the form of fresh or processed foods.

The group is divided into 3 subgroups:

Subgroup 16A Root vegetables

Subgroup 16B Tuberous and corm vegetables

Subgroup 16C Aquatic root and tuber vegetables

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity after removing tops. Remove adhering soil (e.g. by rinsing in running water or by gentle brushing of the dry commodity).

Group 016 Root and tuber vegetables

<u>Code No.</u>	<u>Commodity</u>
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VR 0075	Group of Root and tuber vegetables
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(includes all commodities in this group)

Subgroup 16A Root vegetables

<u>Code No.</u>	<u>Commodity</u>
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VR 2070	Subgroup of Root vegetables
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(includes all commodities in this subgroup)

- **American Ginseng**, see Ginseng, VR 0604

Panax quinquefolius L.

VR 0574	Beetroot
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Beta vulgaris L., var. conditiva

VR 2940	Bellflower, Chinese
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Platycodon grandiflorus (Jacq.) A. DC.

- **Black caraway**, see Caraway, black root, VR 2941

- **Black salsify**, see Scorzonera, VR 0594

VR 0575	Burdock, greater or edible
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Arctium lappa L.;

Syn: *Lappa officinalis* All.; *L. major* Gaertn.

VR 2941	Caraway, black root
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Bunium persicum (Boiss.) B. Fedtsch.

VR 0577	Carrot
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Daucus carota L.

VR 0578	Celeriac
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Apium graveolens L., var. rapaceum (Mill.) Gaudin

VR 0579	Chervil, Turnip-rooted
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Chaerophyllum bulbosum L.

VR 0469	Chicory, roots
	<i>Cichorium intybus</i> L.
-	Chik , see Kudzu, VR 1024
-	Chinese radish , see Radish, Japanese, VR 0591
-	Daikon , see Radish, Japanese, VR 0591
VR 2942	Dandelion root
	<i>Taraxacum officinale</i> F.H. Wigg. Aggr.
VR 2943	Deodeok
	<i>Codonopsis lanceolata</i> (Siebold&Zucc.) Trautv.
-	Doraji , see Bellflower, Chinese, VR 2940
VR 0604	Ginseng (CODEX STAN 295R-2009)
	<i>Panax</i> spp.
VR 0583	Horseradish
	<i>Armoracia rusticana</i> Gaertn. et al
	Syn: <i>Cochlearia armoracia</i> L.; <i>Armoracia lapathifolia</i> Gilib. ex Usteri
-	Korean Ginseng , see Ginseng, VR 0604
	<i>Panax ginseng</i> C.A. Mey.
VR 1024	Kudzu
	<i>Pueraria lobata</i> (Willd.) Ohwi
VR 2944	Ladybell root
	<i>Adenophora triphylla</i> DC.; <i>Adenophora</i> spp.
VR 2945	Maca
	<i>Lepidium meyenii</i> Walp.
VR 2946	Madeira vine
	<i>Anredera cordifolia</i> (Ten.) Steenis
VR 2947	Mauka
	<i>Mirabilis expansa</i> (Ruiz & Pav.) Standl.
VR 2948	Murnong
	<i>Microseris scapigera</i> (Sol. ex A. Cunn.) Sch. Bip.
VR 2949	Mustard, tuberous rooted Chinese
	<i>Brassica juncea</i> (L.) Czern. subsp. <i>napiformis</i> (Pailleux & Bois) Gladis
-	Oyster plant , see Salsify, VR 0498
VR 0587	Parsley, Turnip-rooted
	<i>Petroselinum crispum</i> (Mill.) Nyman ex A.W. Hill var. <i>tuberosum</i>
VR 0588	Parsnip
	<i>Pastinaca sativa</i> L.
VR 2950	Pencil yam
	<i>Vigna lanceolata</i> Benth.
-	Pseudoginseng , see Ginseng, VR 0604
	<i>Panax pseudoginseng</i> Wall.

VR 0494	Radish
	<i>Raphanus sativus</i> L. var. <i>sativus</i>
VR 0590	Radish, Black
	<i>Raphanus sativus</i> L., subvar. <i>niger</i> Pers.
VR 0591	Radish, Japanese
	<i>Raphanus sativus</i> L., var. <i>longipinnatus</i> Bailey
VR 0592	Rampion roots
	<i>Campanula rapunculus</i> L.
-	Rutabaga , see Swede, VR 0497
-	Red beet , see Beetroot, VR 0574
VR 0498	Salsify
	<i>Tragopogon porrifolius</i> L.
-	Salsify, Black , see Scorzonera, VR 0594
VR 0593	Salsify, Spanish
	<i>Scolymus hispanicus</i> L.
VR 0594	Scorzonera
	<i>Scorzonera hispanica</i> L.
VR 0595	Skirret
	<i>Sium sisarum</i> L.
VR 0596	Sugar beet
	<i>Beta vulgaris</i> L., var. <i>sacharifera</i> ;
	Syn: <i>B. vulgaris</i> L. var. <i>altissima</i>
VR 0497	Swede
	<i>Brassica napus</i> L., var. <i>napobrassica</i> (L.) Reichenbach
VR 2951	Ti palm
	<i>Cordyline fruticosa</i> (L.) A. Chev.
-	Turnip , see Swede, VR 0497
VR 0506	Turnip, Garden
	<i>Brassica rapa</i> L., var. <i>rapa</i> ;
	Syn: <i>B. campestris</i> L., var. <i>rapifera</i>
-	Turnip, Swedish , see Swede, VR 0497
-	Vietnamese ginseng , see Ginseng VR 0604
	<i>Panax vietnamensis</i> Ha & Grusshv.

Subgroup 16B Tuberous and corm vegetables

<u>Code No.</u>	<u>Commodity</u>
VR 2071	Subgroup of Tuberous and corm vegetables (includes all commodities in this subgroup)
-	Achira , see Canna, edible, VR 0576
-	Ahipa , see Yam bean, VR 0601 <i>Pachyrhizus ahipa</i> (Wedd.) Parodi
	Ajanhui , see Potato, VR 0589 <i>Solanum ajanhui</i> Juz. & Bukasov

VR 0570	Alocasia (corm)
	<i>Alocasia macrorrhiza</i> (L.) G Don.;
	<i>A. indica</i> (Lour.) Spach
VR 2970	American potato bean
	<i>Apios americana</i> Medik.
-	Andigena , see Potato, VR 0589
	<i>Solanum tuberosum</i> L. subsp. <i>Andigenum</i> (Juz. &Bukasov) Hawkes
VR 0571	Arracacha
	<i>Arracacia xanthorrhiza</i> Bancr.;
	Syn: <i>A. esculenta</i> DC.
VR 0573	Arrowroot
	<i>Maranta arundinacea</i> L.; several cultivars
VR 0598	Arrowroot, Guinea
	<i>Calathea allouia</i> (Aubl.) Lindl.
VR 2971	Arrowroot, Polynesian
	<i>Tacca leontopetaloides</i> (L.) Kuntze
VR 2972	Banana, Abyssinian
	<i>Ensete ventricosum</i> (Welw.) Cheesman
-	Blue ape , see Tannia, VR 0504
	<i>Xanthosoma violaceum</i> Schott.
VR 0576	Canna, edible
	<i>Canna indica</i> L.
	Syn: <i>C. edulis</i> Ker. Gawl.
VR 0463	Cassava
	<i>Manihot esculenta</i> Crantz;
	Syn: <i>M. aipi</i> Pohl; <i>M. ultissima</i> Pohl; <i>M. dulcis</i> Pax; <i>M. palmata</i> Muell.-Arg.
-	Cassava, Bitter , (CODEX STAN 300-2010), see Cassava, VR 0463
	<i>Manihot esculenta</i> Crantz, bitter cultivars
-	Cassava, Sweet , (CODEX STAN 238-2003), see Cassava, VR 0463
	<i>Manihot esculenta</i> Crantz, sweet cultivars
-	Chamma , see Yams, VR 0600
	<i>Dioscorea japonica</i> Thunb.
VR 0423	Chayote root
	<i>Sechium edule</i> (Jacq.) Swartz
VR 0584	Chinese artichoke
	<i>Stachys affinis</i> Bunge
	Syn: <i>S. sieboldii</i> Miq.
VR 2973	Chinese potato
	<i>Plectranthus rotundifolius</i> (Poir.) Spreng.
	Syn: <i>Solenostemon rotundifolius</i> (Poir.) J. K. Morton
-	Chufa , see Tiger nut, VR 0580
-	Ckaisalla , see Potato, VR 0589
	<i>Solanum juzepczukii</i> Bukasov
-	Cocoyam , see Taro, VR 0505

VR 2974	Cowpea, wild
	<i>Vigna vexillata</i> (L.) A. Rich.
-	Dasheen , see Taro, VR 0505
-	Eddoe , see Taro, VR 0505
	<i>Colocasia esculenta</i> L., var. <i>antiquorum</i> (Schott), Hubbard & Rehder;
	Syn: <i>C. esculenta</i> , var. <i>globifera</i> Engl. & Krause
VR 2975	Earthnut pea
	<i>Lathyrus tuberosus</i> L.
VR 2976	Elephant foot yam
	<i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson
	Syn: <i>A. campanulatus</i> (Roxb.) Blume ex Decne
VR 2977	Gastrodia tuber
	<i>Gastrodia elata</i> Blume
VR 2978	Giant swamp taro
	<i>Cyotosperma chamissonis</i> (Schott) Merr.
	Syn: <i>C. merkusii</i> (Hassk.) Schott
-	Giant taro , see <i>Alocasia</i> (corm), VR 0570
VR 0530	Goa bean root
	<i>Psophocarpus tetragonolobus</i> (L.) DC.
-	Gruya , see <i>Canna</i> , edible, VR 0576
-	Hausa potato , see Chinese potato, VR 2973
-	Iaraj , see Giant swamp taro, VR 2978
-	Japanese artichoke , see Chinese artichoke, VR 0584
VR 0585	Jerusalem artichoke
	<i>Helianthus tuberosus</i> L.
-	Jicama , see Yam bean, VR 0601
VR 2979	Kaffir potato
	<i>Plectranthus esculentus</i> N.E. Br
-	Kape , see <i>Alocasia</i> (corm), VR 0570
VR 2980	Konjac
	<i>Amorphophallus konjac</i> K. Koch
-	Kötak , see Taro, VR 0505
-	Kumara , see Sweet potato, VR 0508
-	Leren , see Arrowroot, Guinea, VR 0598
-	Manioc , see Cassava, VR 0463
VR 2981	Mashua
	<i>Tropaeolum tuberosum</i> Ruiz & Pav.
VR 0586	Oca
	<i>Oxalis</i> <i>tuberosa</i> Mol.
VR 2982	Pignut
	<i>Conopodium majus</i> (Gouan) Loret & Barrandon

VR 0589	Potato
	<i>Solanum tuberosum</i> L. and other potato species
-	Potato bean , see Yam bean, VR 0601
	<i>Pachyrhizus tuberosus</i> (Lam.) Spreng.
-	Potato, Specialty , see Potato, VR 0589
	<i>Solanum</i> spp.
-	Potato yam , see Yam bean, VR 0601
-	Queensland arrowroot , see Canna, edible, VR 0576
-	Rucki , see Potato, VR 0589
	<i>Solanum curtilobum</i> Juz. & Bukasov
VR 0508	Sweet potato
	<i>Ipomoea batatas</i> (L.) Poir
-	Talo futuna , see Taro, VR 0505
-	Tanier , see Tannia, VR 0504
VR 0504	Tannia (CODEX STAN 224-2001)
	<i>Xanthosoma sagittifolium</i> (L.) Schott;
	<i>X. violaceum</i> Schott.
-	Tapioca , see Cassava, VR 0463
VR 0505	Taro
	<i>Colocasia esculenta</i> (L.) Schott, var. <i>esculenta</i>
-	Taro tarua , see Tannia, VR 0504
VR 0580	Tiger nut
	<i>Cyperus esculentus</i> L.
-	Topeetambu , see Arrow root, Guinea, VR 0598
-	Ufi , see Yams, VR 0600
VR 0599	Ullucu
	<i>Ullucus tuberosus</i> Caldas
-	Winged bean root , see Goa bean root, VR 0530
VR 2983	Yacon
	<i>Smallanthus sonchifolius</i> (Poepp. & Endl.) H. Rob.
	Syn: <i>Polymnia sonchifolia</i> Poepp.
VR 0600	Yams
	<i>Dioscorea</i> L.; several species
-	Yam, Asiatic bitter , see Yams, VR 0600
	<i>Dioscorea hispida</i> (Dennst.)
-	Yam, Chinese , see Yams, VR 0600
	<i>Dioscorea polystachya</i> Turcz.
	Syn: <i>D. opposita</i> auct.
-	Yam, Cush-cush , see Yams, VR 0600
	<i>Dioscorea trifida</i> L.f.
-	Yam, Greater , see Yams, VR 0600
	<i>Dioscorea alata</i> L.
-	Yam, Lesser , see Yams, VR 0600
	<i>Dioscorea esculenta</i> (Lour.) Burkill

- **Yam, White Guinea**, see Yams, VR 0600
Dioscorea rotundata Poir.
 - **Yam, Yellow Guinea**, see Yams, VR 0600
Dioscorea cayenensis Lam.
- VR 0601 **Yam bean**
Pachyrhizus erosus (L.) Urban;
 Syn: *P. angulatus* Rich. ex DC.; *P. bulbosus* (L.) Kurz; *Dolichos erosus* L.
Pachyrhizus tuberosus (Lam.) Spreng.
Pachyrhizus ahipa (Wedd.) Parodi
- **Yautia**, see Tannia, VR 0504
- Subgroup 16C Aquatic root and tuber vegetables**
- Code No.** **Commodity**
- VR 2072 **Subgroup of Aquatic root and tuber vegetables**
 (includes all commodities in this subgroup)
- VR 0572 **Arrowhead**
Sagittaria sagittifolia L.; *S. latifolia* Willd.;
- VR 3000 **Cattail**
Typha latifolia L.
- VR 3001 **Chinese water chestnut**
Eleocharis dulcis (Burm. f.) Trin. ex Hensch.
- VR 3002 **Lotus tuber**
Nelumbo nucifera Gaeartn.
- VR 3003 **Olbanggae**
Eleocharis kuroguwai Ohwi

STALK AND STEM VEGETABLES**Class A****Type 2 Vegetables Group 017 Group Letter Code VS**

Group 017. Stalk and stem vegetables are the edible stalks, leaf stems or immature shoots, from a variety of annual or perennial plants. Although not actually belonging to this group, globe artichoke (the immature flowerhead) of the family Compositae is included in this group.

Depending upon the part of the crop used for consumption and the growing practices, stalk and stem vegetables are exposed, in varying degrees to pesticides applied during the growing season.

Stalk and stem vegetables may be consumed in whole or in part and in the form of fresh, dried or processed foods.

The group is divided into 3 subgroups:

Subgroup 17A Stalk and stem vegetables - Stems and Petioles subgroup

Subgroup 17B Stalk and stem vegetables - Young shoots subgroup

Subgroup 17C Stalk and stem vegetables – Others

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity as marketed after removal of obviously decomposed or withered leaves. Rhubarb, leaf stems only: globe artichoke, flowerhead only, celery and asparagus, remove adhering soil.

Group 017 Stalk and stem vegetables**Code No.** **Commodity**

VS 0078 **Group of Stalk and stem vegetables**

(includes all commodities in this group)

Subgroup 017A Stalk and stem vegetables - Stems and Petioles

Code No. **Commodity**

VS 2080 **Subgroup of Stems and petioles**

(Includes all commodities in this subgroup)

VS 3020 **Burdock, edible tops**

Arctium lappa L.

VS 0623 **Cardoon**

Cynara cardunculus L.

VS 0624 **Celery**

Apium graveolens L., var. *dulce*

- **Celery leaves**, see Group 027: Herbs

VS 0625 **Celtuce**

Lactuca sativa L., var. *angustina* Irish;

Syn: *L. sativa* L., var. *asparagina* Bailey

VS 0380 **Fennel, Bulb**

Foeniculum vulgare Mill. subsp. *vulgare* var. *azoricum* (Mill.) Thell-

- **Fennel, Florence**, see Fennel, bulb, VS 0380

- **Fuki**, see Giant butterbur, VS 3021

VS 3021 **Giant butterbur**

Petasites japonicus (Siebold & Zucc.) Maxim

VS 0627 **Rhubarb**

Rheum x hybridum Murray

VS 0508	Sweet potato, stems
	<i>Ipomoea batatas</i> (L.) Lam.
VS 0505	Taro stems
	<i>Colocasia esculenta</i> (L.) Schott
VS 3022	Zuiki
	<i>Colocasia gigantea</i> (Blume) Hook. f.
Subgroup 017B	Stalk and stem vegetables - Young shoots
Code No.	Commodity
VS 2081	Subgroup of Young shoots
	(Includes all commodities in this subgroup)
VS 3025	Agave
	<i>Agave</i> spp.
VS 0621	Asparagus
	<i>Asparagus officinalis</i> L.
VS 0622	Bamboo shoots
	<i>Arundinaria</i> spp.; <i>Bambusa</i> spp. including <i>B. blumeana</i> ; <i>B. multiplex</i> ; <i>B. oldhamii</i> ; <i>B. textilis</i> ; <i>Chimonobambusa</i> spp.; <i>Dendrocalamus</i> spp., including <i>D. asper</i> ; <i>D. beecheyana</i> ; <i>D. brandisii</i> ; <i>D. giganteus</i> ; <i>D. laetiflorus</i> and <i>D. strictus</i> ; <i>Gigantochloa</i> spp. including <i>G. albociliata</i> ; <i>G. atter</i> ; <i>G. levis</i> ; <i>G. robusta</i> ; <i>Nastus elatus</i> ; <i>Phyllostachys</i> spp.; <i>Thrysostachys siamensis</i> ; <i>Thrysostachys oliverii</i> (Poaceae (alt. Gramineae))
VS 3026	Dokhwal shoot
	<i>Aralia continentalis</i> Kitag.
VS 3027	Dureup young shoot
	<i>Aralia elata</i> (Miq.) Seem.
VS 3028	Eumnamu shoot
	<i>Kalopanax septemlobus</i> (Thunb.ex A Murr.) Koidz.
VS 3029	Ferns, edible
	Including: Black lady fern, <i>Deparia japonica</i> (Thunb.) M. Kato; Bracken fern, <i>Pteridium aquilinum</i> (L.) Kuhn; Broad buckler fern, <i>Dryopteris dilatata</i> (Hoffm.) A. Gray; Cinnamon fern, <i>Osmundastrum cinnamomeum</i> (L.) C. Presl; Lady fern, <i>Athyrium filix-femina</i> (L.) Roth ex Mert.; Leather fern, <i>Acrostichum aureum</i> L.; Mother fern, <i>Diplazium proliferum</i> (Lam.) Thouars; Ostrich fern, <i>Matteuccia struthiopteris</i> (L.) Tod.; Vegetable fern, <i>Diplazium esculentum</i> (Retz.) Sw.; Zenmai fern, <i>Osmunda japonica</i> Thunb.
VS 0499	Kale, sea
	<i>Crambe maritima</i> L.
VS 3030	Udo
	<i>Aralia cordata</i> Thunb.
Subgroup 017C	Stalk and stem vegetables - Others
Code No.	Commodity
VS 2082	Subgroup of Other stalk and stem vegetables
	(Includes all commodities in this subgroup)
VS 0620	Artichoke, globe
	<i>Cynara scolymus</i> L.
-	Minari , see water-celery, VS 3035

VS 0626

Palm hearts

various species including: Peach Palm, *Bactris gasipaes* Kunth; Palmyra palm, *Borassus flabellifera* L.; African fan palm, *Borassus aethiopum* Mart.; Coconut, *Cocos nucifera* L.; Cabbage palm, *Euterpe oleracea* Mart.; Wine palm, *Raphia* spp.; Royal palm, *Roystonea oleracea* (Jacq.) O.F. Cook; Salak palm, *Salacca zalacca* (Gaertn.) Voss; Saw palmetto, *Serenoa repens* (W. Bartram) Small; Cabbage palmetto, *Sabal* palmetto (Walter) Schult. & Schult. f., (Arecaceae (alt. Palmae))

VS 0356

Prickly pear pads

Opuntia ficus-indica (L.) Mill.

VS 3035

Watercelery

Oenanthe javanica (Blume) de Candolle

EDIBLE FUNGI**Class A**

Type 1	Vegetables	Group 18	Group Letter Code VF
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Edible Fungi are derived from lower plants. The fruiting bodies could be fully exposed to pesticides during the growing season.

The entire fruiting body may be consumed in a succulent or processed form.

Portion of commodity to which the MRL applies (and which is analysed): Whole commodity after removal of soil and growing medium

Group 18 Edible Fungi

Code No.	Commodity
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VF 2084	Group of Edible fungi
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Various edible species of fungi, wild and cultivated.

VF 0449	Fungi, Edible, except Mushrooms
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According to Codex Stand. 38-1981: various edible species of fungi, mainly wild, among others *Boletus edulis*; other *Boletus* spp, *Morchella* spp, *Pleurotus ostreatus*

-	Bearded tooth , see Pom pom, VF 3065
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-	Beech mushroom , see Bunashimeji, VF 3052
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VF 3050	Black poplar mushroom
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Agrocybe aegerita (V. Brig.) Singer

VF 3051	Blewitt
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Lepista nuda (Bull.) Cooke

VF 3052	Bunashimeji
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Hypsizygus marmoreus (Peck) H.E. Bigelow, *H. tessulatus* (Bull.) Singer

VF 3053	Cauliflower mushroom
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Sparassis crispa (Wulfen) Fr.

VF 3054	Cep
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Boletus edulis Bull. and other *Boletus* spp.

VF 3055	Chanterelle
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Cantharellus cibarius Fr. (Codex Stand. 40-1981)

VF 3056	Enoke
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Flammulina velutipes (curtis) Singer

-	Enoki mushroom , see Enoke, VF 3056
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-	Hen-of-the-Woods mushroom , see Maitake, VF 3059
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VF 3057	Hirmeola
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Auricularia auricular-judea (Fr.) J. Schröt (Syn. *Auricularia auricular* (Hook.f.)Underw.)

VF 3058	Ink mushroom
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Coprinus comatus (O.F. Müll.) Persoon

-	Jews ear mushroom , see Hirmeola, VF 3057
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-	Lion's mane mushroom , see Pom pom, VF 3065
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VF 3059	Maitake
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Grifola frondosa (Dicks) Gray

VF 3060	Morel
	<i>Morchella spp.</i>
VF 0450	Mushrooms
	Cultivated cultivars of <i>Agaricus spp.</i> (included Royal sun agaricus = Hime-Matsutake (<i>Agaricus brasiliensis</i>), Rodman's agaricus, White button mushroom) Syn: <i>Psalliota spp.</i> , mainly <i>Agaricus bisporus</i> (definition Codex Stand. 55-1981)
VF 3061	Nameko
	<i>Pholiota nameko</i> (T. Ito) S. Ito & S. Imai and other <i>Pholiota spp.</i>
VF 3062	Net bearing Dictyophora
	<i>Phallus impudicus</i> L.
-	Oakwood mushroom , see Shiitake mushroom, VF 3067
VF 3063	Oyster mushroom
	<i>Pleurotus ostreatus</i> (Jacq.) P. Kumm and other <i>Pleurotus spp.</i> , including grey-oyster mushroom, abalone mushroom
-	Paddy straw mushroom , see Straw mushroom, VF 3069
VF 3064	Pine mushroom
	<i>Tricholoma matsutake</i> (S. Ito & Imai) Singer
VF 3065	Pom pom
	<i>Hericium erinaceus</i> (Bull.) Pers.
VF 3066	Reishi mushroom
	<i>Ganoderma lucidum</i> (Curtis) P. Karst. and other <i>Ganoderma spp.</i>
VF 3067	Shiitake mushroom
	<i>Lentinula edodes</i> (Berk.) Pegler
VF 3068	Shimeji
	<i>Lyophyllum fumosum</i> (Pers.) P.D. Orton (Syn: <i>Tricholoma conglobatum</i> (Vitt.) Ricken) and other <i>Lyophyllum spp.</i>
-	Slimy mushroom , see Nameko, VF 3061
VF 3069	Straw mushroom
	<i>Volvariella volvacea</i> (Bull.) Singer
VF 3070	Stropharia
	<i>Stropharia spp.</i>
	<i>Stropharia rugosoannulata</i> Farl. ex Murrill
VF 3071	Truffle
	<i>Tuber spp.</i>
VF 3072	Wangsongi
	<i>Macrocybe gigantea</i> (Massee) Pegler & Lodge (syn: <i>Tricholoma giganteum</i> Massee)
-	Winter mushroom , see Enoke, VF 3056
VF 3073	White jelly mushroom
	<i>Tremella fuciformis</i> Berk.
VF 3074	Wood ears mushroom ,
	<i>Auricularia polytricha</i> (Mont.)Sacc.

APPENDIX XI**Part A****DRAFT REVISION OF THE CLASSIFICATION OF FOOD AND FEED:****CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN****TYPE 03: GRASSES****(For adoption at Step 8)****TYPE 03 GRASSES**

Grasses are herbaceous annual and perennial monocotyledonous plants of different kinds, cultivated extensively for their ears (heads) of starchy seeds used directly for the production of food. Grasses used for animal feed are classified under Class C: Primary Animal feed commodities, Group 051.

The plants are fully exposed to pesticides applied during the growing season.

Cereal grainsClass A**Type 3 Grasses Group 020 Group Letter Code GC**

Group 020. Cereal grains are derived from the ears (heads) of starchy seeds produced by a variety of plants, primarily of the grass family (Gramineae).

Pseudocereals or pseudograins, are not grasses, but have similar uses and are generally considered with cereal grains. Pseudo-cereals, produce dry fruit referred to as seed, nutlets, grains or achenes and are found in families such as Amaranthaceae (amaranths), Chenopodiaceae (Canihua) and Polygoniaceae (buckwheat). This group also includes the small seeded crop chia (Lamiaceae).

The edible seeds are protected to varying degrees from pesticides applied during the growing season by husks. Husks are removed before processing and/or consumption.

Cereal grains are often exposed to post-harvest treatment with pesticides. Six subgroups are defined:

Subgroup 020A Wheat, similar grains, and pseudocereals without husks

Subgroup 020B Barley, similar grains, and pseudocereals with husks

Subgroup 020C Rice Cereals

Subgroup 020D Sorghum Grain and Millet

Subgroup 020E Maize Cereals

Subgroup 020F Sweet Corns

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity in trade. Wheat, rye, triticale, maize, sorghum, pearl millet and other similar cereals with husks readily separable from kernels during threshing: kernels. Barley, oats, rice and other similar cereals with husks that remain attached to kernels even after threshing: kernels with husks (Note: For rice, only about 10% of traded grains is with husk). Corn-on-the-cob (kernels plus cob with husk removed).

For Fodders and straw of cereals, see Class C, Type 11 Group 051

Group 020 Cereal grains

Code No.	Commodity
GC 0080	Group of Cereal grains Seeds of gramineous plants and of dicotyledonous plants with similarities in size and type of the seed, residue pattern and the use of the commodity (includes all commodities in this group)
GC 0081	Cereal grains , cereal grains except pseudocereals
GC 0082	Pseudocereals , or pseudograins, produce dry fruit referred to as seed, nutlets, grains or achenes and are found in families such as Amaranthaceae (amaranths), Chenopodiaceae (Canihua) and Polygoniaceae (buckwheat). This group also includes the small seeded crop chia (Lamiaceae).

Subgroup 020A Wheat, similar grains, and pseudocereals without husks

Code No.	Commodity
GC 2086	Subgroup of Wheat, similar grains, and pseudocereals without husks (includes all commodities in subgroup 020A)
GC 3080	Amaranth, grain <i>Amaranthus</i> spp.
-	Amaranth, purple , see Amaranth grain, GC 3080 <i>Amaranthus cruentus</i> L.
GC 0642	Cañihua <i>Chenopodium pallidicaule</i> Aellen
GC 3084	Chia <i>Salvia hispanica</i> L.
GC 3085	Cram-cram <i>Cenchrus biflorus</i> Roxb. Durum wheat , see Wheat, GC 0654 syn: <i>Triticum durum</i> Desf. Einkorn wheat , see Wheat, GC 0654 <i>Triticum monococcum</i> L. subsp. <i>monococcum</i> Emmer , see Wheat, GC 0654 <i>Triticum turgidum</i> L. subsp. <i>dicoccum</i> (Schrank) Thell.
GC 3086	Huauzontle <i>Chenopodium berlandieri</i> Moq. subsp. <i>nuttalliae</i> (Saff.) H. D. Wilson & Heiser Inca wheat , see Amaranth grain, GC 3080 <i>Amaranthus caudatus</i> L. Khorasan wheat , see Wheat, GC 0654 <i>Triticum turgidum</i> L. subsp. Princess-feather , see Amaranth grain, GC 3080 <i>Amaranthus hypochondriacus</i> L.
GC 3087	Psyllium sp. <i>Plantago</i> spp Psyllium , see Psyllium sp.GC 3087 <i>Plantago arenaria</i> Waldst. & Kit. Psyllium, blond , see Psyllium sp.GC 3087 <i>Plantago ovata</i> Forssk.
GC 0648	Quinoa <i>Chenopodium quinoa</i> Willd.
GC 0650	Rye <i>Secale cereale</i> L. Spelt , see Wheat, GC 0654 <i>Triticum spelta</i> L.

GC 0653 **Triticale**
 Hybrid of Wheat and Rye

GC 0654 **Wheat**
 Cultivars of *Triticum aestivum* L.;
 syn: *T. sativum* Lam.; *T. vulgare* Vill.; *Triticum* spp., as listed

Subgroup 020B Barley, similar grains, and pseudocereals with husks

<u>Code No.</u>	<u>Commodity</u>
GC 2087	Subgroup of Barley, similar grains, and pseudocereals with husks (includes all commodities in subgroup 020B)
GC 0640	Barley <i>Hordeum vulgare</i> L.;
GC 0641	Buckwheat <i>Fagopyrum esculentum</i> Moench;
GC 3082	Buckwheat, tartary <i>Fagopyrum tataricum</i> (L.) Gaertn.
GC 3083	Canarygrass, annual <i>Phalaris canariensis</i> L.
GC 0647	Oats <i>Avena sativa</i> L.; <i>A. abyssinica</i> Hochst. Oat, naked , see Oats, GC 0647 <i>Avena nuda</i> L.
-	Oat, Red , see Oats, GC 0647 <i>Avena byzantina</i> Koch

Subgroup 020C Rice Cereals

<u>Code No.</u>	<u>Commodity</u>
GC 2088	Subgroup of Rice cereals (includes all commodities in subgroup 020C)
GC 0649	Rice <i>Oryza sativa</i> L.; several ssp. and cultivars
GC 3088	Rice, African <i>Oryza glaberrima</i> Steud.
GC 0655	Wild rice <i>Zizania palustris</i> L. Wild Rice, Eastern , see wild rice GC 0655 <i>Zizania aquatica</i> L.

Subgroup 020D Sorghum Grain and Millet

<u>Code No.</u>	<u>Commodity</u>
GC 2089	Subgroup of Sorghum Grain and Millet (includes all commodities in subgroup 020D)
-	Acha , see Hungry Rice, GC 0643
-	Adlay , see Job's Tears, GC 0644

- **African millet**, see Millet, GC 0646
- **Brown-corn millet**, see Millet, GC 0646
- **Bulrush millet**, see Millet, GC 0646
- **Cat-tail millet**, see Millet, GC 0646
- **Chicken corn**, see Sorghum Grain, GC 0651
 - Sorghum drummondii* (Steud.) Millsp. & Chase
- **Dari seed**, see Sorghum Grain, GC 0651
- **Durra**, see Sorghum Grain, GC 0651
 - syn: *Sorghum durra* (Forsk.) Stapf.
- **Feterita**, see Sorghum Grain, GC 0651
 - syn: *Sorghum caudatum* Stapf.
- **Finger millet**, see Millet, GC 0646
- **Fonio**, see Hungry Rice, GC 0643
 - **Fonio, black**, see Hungry Rice, GC 0643
 - Digitaria iburua* Stapf
 - **Fonio, white**, see Hungry Rice, GC 0643
 - Digitaria exilis* (Kippist) Stapf
- **Foxtail millet**, see Millet, GC 0646
- **Fundi**, see Hungry Rice, GC 0643
- **Guinea corn**, see Sorghum Grain, GC 0651
 - syn: *Sorghum guineense* Stapf.
- **Hog millet**, see Millet, GC 0646
- GC 0643 **Hungry rice**
 - Digitaria exilis* Stapf.; *D. iburua* Stapf.
- GC 0644 **Job's tears**
 - Coix lacryma-jobi* L.
- **Kaffir corn**, see Sorghum Grain, GC 0651
 - syn: *Sorghum caffrorum* P. Beauv.
- **Kaoliang**, see Sorghum Grain, GC 0651
 - syn: *Sorghum nervosum* Bess. ex Schult. & Schult. f.
- GC 0646 **Millet**
 - Including Barnyard Millet, Bulrush Millet, Common Millet, Finger Millet, Foxtail Millet, Little Millet; (see for scientific names, specific commodities listed as Millet, followed by a specific denomination)
 - **Millet, Barnyard**, see Millet, GC 0646
 - Echinochloa crus-galli* (L.) Beauv.;
 - syn: *Panicum crus-galli* L.;
 - E. frumentacea* (Roxb.) Link;
 - syn: *Panicum frumentaceum* Roxb.
 - **Millet, Bulrush**, see Millet, GC 0646
 - Pennisetum glaucum* (L.) R. Br.
 - syn: *P. typhoides* (Burm. f.) Stapf. & Hubbard; *P. americanum* (L.) K. Schum.; *P. spicatum* (L.) Koern.

- **Millet, Common**, see Millet, GC 0646
Panicum miliaceum L.
- **Millet, Finger**, see Millet, GC 0646
Eleusine coracana (L.) Gaertn.
- **Millet, Foxtail**, see Millet, GC 0646
Setaria italica (L.) Beauv.;
syn: *Panicum italicum* L.; *Chaetochloa italicica* (L.) Scribn.
- **Millet, Kodo**, see Millet, GC 0646
Paspalum scrobiculatum L.
- **Millet, Little**, see Millet, GC 0646
Panicum sumatrense Roth
- **Millet, Pearl**, see Millet, GC 0646
- **Milo**, see Sorghum Grain, GC 0651
syn: *Sorghum subglabrescens* (Steud.) Schweinf. & Asch.
- **Pearl millet**, see Millet, GC 0646
- **Proso millet**, see Millet, GC 0646
- **Russian millet**, see Millet, GC 0646
- **Shallu**, see Sorghum Grain, GC 0651
syn: *Sorghum roxburghii* Stapf.
- **Sorgo**, see Sorghum Grain, GC 0651
- GC 0651 **Sorghum Grain**
Sorghum bicolor (L.) Moench; several *Sorghum* ssp. and cultivars
- **Spiked millet**, see Millet, GC 0646
- GC 0652 **Teff or Tef**
Eragrostis tef (Zucc.) Trotter;
syn: *E. abyssinica* (Jacq.) Link

Subgroup 020E Maize Cereals

<u>Code No.</u>	<u>Commodity</u>
GC 2091	Subgroup of Maize Cereals (includes all commodities in subgroup 020E)
-	Corn , see Maize, GC 0645
-	Indian corn , see Maize, GC 0645 syn: <i>Zea indurata</i> Sturtev.
GC 0645	Maize <i>Zea mays</i> L., several cultivars, not including Sweet corn
GC 0656	Popcorn <i>Zea mays</i> L., var. <i>everta</i> Sturt.; syn: <i>Zea mays</i> L., var. <i>praecox</i>
GC 0657	Teosinte <i>Zea mays</i> ssp. <i>mexicana</i> (Schrader) Iltis; syn: <i>Zea mexicana</i> (Schrader) Kunze; <i>Euchlaena mexicana</i> Schrader.

Subgroup 020F Sweet Corns

Code No.	Commodity
GC 2090	Subgroup of Sweet Corns (includes all commodities in subgroup 020F)
GC 3081	Baby corn <i>Zea mays</i> L., several cultivars
-	Corn-on-the cob , see Sweet corn (Corn-on-the-cob), GC 0447
GC 0447	Sweet corn (Corn-on-the-cob) (kernels plus cob with husk removed) <i>Zea mays</i> L., several cultivars, not including popcorn
GC 1275	Sweet corn (whole kernel without cob or husk) <i>Zea mays</i> L., several cultivars, not including popcorn

GRASSES FOR SUGAR OR SYRUP PRODUCTION**Class A****Type 3 Grasses Group 021 Group Letter Code GS**

Group 021, Grasses for sugar or syrup production, includes species of grasses with a high sugar content especially in the stem. The stems are mainly used for sugar or syrup production, and to a small extent as vegetables or sweets. The leaves, ears and several wastes of the sugar or syrup manufacturing process are used, among others, as animal feed (see Group 052: Miscellaneous fodder and forage crops).

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity: Sorgo or Sorghum, Sweet (Stalk); Sugar cane (cane)**

Group 021 Grasses for sugar or syrup production**Code No. Commodity**

GS 0658 **Sorgo or Sorghum, Sweet**

varieties and cultivars of Sorghum of which the stems contain considerable amounts of sweet juice. Among others cultivars of

Sorghum bicolor (L.) Moench.

S. dochra (Forsk.) Snowdon

GS 0659 **Sugar cane**

Saccharum officinarum L.

APPENDIX VII
PART A

DRAFT AND PROPOSED DRAFT REVISION OF THE CLASSIFICATION OF FOOD AND FEED:

CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN

TYPE 04: NUTS, SEEDS AND SAPS

(For adoption at Steps 8 and 5/8)

Tree nuts Group 022 Group Letter Code TN

Group 022, Tree nuts are the seeds of a variety of trees and shrubs, which are characterized by an inedible shell enclosing an oily seed.

The seed is protected from pesticides applied during the growing season by the shell and other parts of the fruit.

The edible portion of the nut is consumed in natural, dried or processed forms.

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

Code No.	Commodity
TN 0085	Group of Tree nuts (includes all commodities in this group)
TN 3100	African nut <i>Ricinodendron heudelotii</i> (Baill.) Heckel
TN 0660	Almond <i>Prunus dulcis</i> (Mill.) D. A. Webb, syn: <i>Amygdalus communis</i> L., <i>Prunus amygdalus</i> Batsch.
TN 3101	Araucaria nut <i>Araucaria bidwillii</i> Hook; <i>A. angustifolia</i> (Bertol.) Kuntze; <i>A. araucana</i> (Molina) K. Koch
TN 0661	Beech nut <i>Fagus sylvatica</i> L.; <i>F. grandifolia</i> Ehrh.
TN 3102	Betel nut <i>Areca catechu</i> L.
TN 0662	Brazil nut <i>Bertholletia excelsa</i> Humb. & Bonpl. Brazilian pine , see Araucaria nut, TN 3101 <i>Araucaria angustifolia</i> (Bertol.) Kuntze Bunya , see Araucaria nut, TN 3101 <i>Araucaria bidwillii</i> Hook Bur oak , see Oak nut, TN 3107 <i>Quercus macrocarpa</i> Michx. Bush nut , see Macadamia nut, TN 0669
TN 0663	Butter nut <i>Juglans cinerea</i> L. Cajou , see Cashew nut, TN 0295 <i>Anacardium giganteum</i> Hancock ex Engl.

TN 3111	Canarium nut/galip nut
	<i>Canarium harveyi</i>
TN 3103	Candle nut
	<i>Aleurites moluccanus</i> (L.) Willd.
TN 0295	Cashew nut
	<i>Anacardium occidentale</i> L.; <i>Anacardium giganteum</i> Hancock ex Engl.
-	Castanha-do-maranhão , see Pachira nut, TN 0670
	<i>Pashira glabra</i> Pasq.
	syn: <i>Bombacopsis glabra</i> (Pasq.) A. Robyns
TN 0664	Chestnut
	<i>Castanea</i> spp.
TN 3112	Chilean hazelnut
	<i>Gevuina avellana</i> Molina
-	Chinquapin , see Chestnut, TN 0664
	<i>Castanea pumila</i> (L.) Mill.
TN 0665	Coconut
	<i>Cocos nucifera</i> L.
TN 3104	Dika nut
	<i>Irvingia gabonensis</i> (Aubry-Lecomte ex O'Rorke) Baill.
-	Filberts , see Hazelnut, TN 0666
	<i>Corylus maxima</i> Mill.
TN 3105	Ginkgo
	<i>Ginkgo biloba</i> L
-	Guiana chestnut , see Pachira nut, TN 0670
	<i>Pachira aquatica</i> Aubl.
-	Heartnut , see Walnut, TN 0678
	<i>Juglans ailantifolia</i> var. <i>cordiformis</i> (Makino) Rehder
TN 0666	Hazelnut
	<i>Corylus avellana</i> L.; <i>C. maxima</i> Mill.;
	<i>C. americana</i> Marschall; <i>C. californica</i> (A. DC.) Rose
TN 0667	Hickory nut
	<i>Carya ovata</i> (Mill.) K. Koch.; <i>C. glabra</i> (Mill.) Sweet;
	other sweet <i>Carya</i> species
TN 0668	Japanese horse-chestnut
	<i>Aesculus turbinata</i> Blume;
-	Java almond , see Pili nut, TN 0674
	<i>Canarium vulgare</i> Leenh.; <i>C. indicum</i> L.
TN 0669	Macadamia nut
	<i>Macadamia ternifolia</i> F. Muell.; <i>M. tetraphylla</i> L.A.S. Johnson;
	<i>M. integrifolia</i> Maiden & Betche

TN 3106	Mongongo <i>Schinziophyton rautanenii</i> Schinz) Radcl.-Sm
-	Monkey-pot , see Sapucaia nut, TN 0676 <i>Lecythis pisonis</i> Cambess.
-	Monkey-puzzle , see Araucaria nut, TN 3101 <i>Araucaria araucana</i> (Molina) K. Koch
TN 3107	Oak nut <i>Quercus</i> spp.
TN 3108	Okari nut <i>Terminalia kaernbachii</i> Warb.
TN 0670	Pachira nut <i>Pachira insignis</i> Savigny; <i>Pashira glabra</i> Pasq.; <i>Pachira aquatica</i> Aubl.
-	Paradise nut , see Sapucaia nut TN 0676 <i>Lecythis zabucajo</i> Aubl.
TN 0672	Pecan <i>Carya illinoensis</i> (Wangenh.) K. Koch
TN 3109	Pequi seed <i>Caryocar brasiliense</i> Cambess.
-	Pignolia or Pignoli , see Pine nut, TN 0673
TN 0674	Pili nut <i>Canarium ovatum</i> Engl.; <i>C. luzonicum</i> A Gray; <i>C. vulgare</i> Leenh.; <i>C. indicum</i> L.
TN 0673	Pine nut Mainly <i>Pinus pinea</i> L.; also <i>P. cembra</i> L.; <i>P. edulis</i> Engelm.; <i>P. sibirica</i> Du Tour; <i>P. Koraiensis</i> Siebold & Zucc.; <i>P. Gerardiana</i> Wall. Ex D. Don; <i>P. Monophylla</i> Torr & Frém. and other <i>Pinus</i> species, except <i>P. armandii</i> Franch. and <i>P. massoniana</i> Lamb.
-	Pinocchi , see Pine nut, TN 0673
-	Piñon nut , see Pine nut, TN 0673
TN 0675	Pistachio nut <i>Pistachio vera</i> L.
-	Queensland nut , see Macadamia nut, TN 0669
TN 0676	Sapucaia nut <i>Lecythis zabucajo</i> Aubl.; <i>L. minor</i> Jacq.; <i>L. ollaria</i> Loefl.; <i>L. pisonis</i> Cambess
TN 0677	Tropical almond <i>Terminalia catappa</i> L.
TN 0678	Walnut <i>Juglans regia</i> L.; <i>J. nigra</i> L. <i>J. hindsii</i> Jeps. Ex R.E. Sm.; <i>J. microcarpa</i> Berland var. <i>microcarpa</i> ; <i>Juglans ailantifolia</i> var. <i>cordiformis</i> (Makino) Rehder
-	Walnut, Black , see Walnut, TN 0678 <i>Juglans nigra</i> L.; <i>J. hindsii</i> Jeps. Ex R.E. Sm.; <i>J. microcarpa</i> Berland var. <i>microcarpa</i>
-	Walnut, English; Walnut, Persian , see Walnut, TN 0678 <i>Juglans regia</i> L.
TN 3110	Yellow-horn <i>Xanthoceras sorbifolium</i> Bunge

GROUP 023 OILSEEDS AND OILFRUITS

Class A

Type 4 Nuts, seeds and saps Group 023 Group Letter Code SO

Oilseed consists of seeds from a variety of plants used in the production of edible vegetable oils, seed meals and cakes for animal feed. Some important vegetable oil seeds are by-products of fibre or fruit crops (e.g. cotton seed, olives).

Some of the oilseeds are, directly or after slight processing (e.g. roasting), used as food (e.g. peanuts) or for food flavouring (e.g. poppy seed, sesame seed).

Oilseeds are protected from pesticides applied during the growing season by the shell or husk of fruit flesh.

The group Oilseeds and oilfruits is divided into five subgroups:

023A Small seed oilseeds

023B Sunflower seeds

023C Cottonseed

023D Other oilseeds

023E Oilfruits

Portion of the commodity to which the MRL applies (and which is analysed): Oilseeds: Unless otherwise specified, seed or kernels, with shell or husk. Oilfruits: whole commodity

Group 023 Oilseeds and oilfruits

Code No.	Commodity
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SO 0088 **Group of Oilseeds and oilfruits** (rape seeds, sunflower seeds, cotton seeds and other oilseeds and oilfruits) (includes all commodities in this group)

SO 0089 **Subgroup of Oilseeds and oilfruits, except peanut** (includes all commodities in this group except peanuts)

SO 0091 **Subgroup of Oilseeds**, (includes all commodities from the groups small seed oilseeds, sunflower seeds, cotton seeds)

SO 0092 **Subgroup of Small seed oilseeds, Sunflower seeds, Cotton seeds and Oilfruits**

Subgroup 023A Small seed oilseeds

Code No.	Commodity
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SO 2090 **Subgroup of small seed oilseeds**

(includes all commodities in this subgroup)

SO 0090 **Subgroup of Mustard seeds**

(Mustard seed; Mustard seed, Field; Mustards seed, Indian)

SO 3140 **Borage seed**

Borago officinalis L.

- **Colza**, see Rape seed, SO 0495

- **Colza, Indian**, see Mustard seed, Field, SO 0694

SO 3162 **Corn gromwell seed**

Buglossoides arvensis; syn: *Lithospermum arvense*

- **Canola**, see Rape seed, SO 0495

SO 3163 **Evening primrose seed**

Oenothera biennis

- **Flax-seed**, see Linseed, SO 0693

SO 3141 **Gold of pleasure seed**

Camelina sativa (L.) Crantz

SO 3142	Hare's ear mustard seed
	<i>Congringia orientalis</i> (L.) Dumort
SO 3164	Honesty seed
	<i>Lunaria annua</i>
SO 3143	Lesquerella seed (gaslight bladderpod)
	<i>Lesquerella recurvata</i> (Engelm. ex. A. Gray) S. Watson
SO 0693	Linseed
	<i>Linum usitatissimum</i> L.
SO 3144	Meadow foam seed
	<i>Limnanthes alba</i> Hartw. ex Benth.
SO 0485	Mustard seed
	<i>Brassica nigra</i> (L.) Koch; <i>Sinapis alba</i> L. Synonym: <i>Brassica hirta</i> Moench.
SO 0694	Mustard seed, Field
	<i>Brassica campestris</i> L., var. <i>sarson</i> Prain; <i>B. campestris</i> L., var. <i>toria</i> Duthie & Fuller
SO 0478	Mustard seed, Indian
	<i>Brassica Juncea</i> (L.) Czern. & Coss.
SO 3145	Perilla seed
	<i>Perilla frutescens</i> (L.) Britton var. <i>frutescens</i>
SO 0698	Poppy seed
	<i>Papaver somniferum</i> L.
SO 3165	Purple viper's bugloss seed
	<i>Echium plantagineum</i>
SO 3166	Radish seed
	<i>Raphanus sativus</i> convar. <i>Oleifer</i>
SO 0495	Rape seed
	<i>Brassica napus</i> L.
-	Rape seed, Indian , see Mustard seed, Field, SO 0694
	<i>Brassica campestris</i> L., var. <i>toria</i> Duthie & Fuller
SO 0700	Sesame seed
	<i>Sesamum indicum</i> L. Synonym: <i>S. orientale</i> L.
SO 3167	Turnip rape seed
	<i>Brassica rapa</i> subsp. <i>Oleifera</i>

Subgroup 023B Sunflower seeds

Code No.	Commodity
SO 2091	Subgroup of Sunflower seeds (includes all commodities in this subgroup)
SO 3146	Jojoba seed <i>Simmondsia chinensis</i> (Link) C. K. Schneid.
SO 0695	Niger seed <i>Guizotia abyssinica</i> (L.) Cass.

SO 0699	Safflower seed
	<i>Carthamus tinctorius</i> L.
SO 0702	Sunflower seed
	<i>Helianthus annuus</i> L.
SO 3147	Tallowwood nut
	<i>Ximenia americana</i> L.
SO 3148	Tea oil plant seed
	<i>Camellia oleifera</i> C. Abel
Subgroup 023C Cottonseed	
SO 0691	Cottonseed
	<i>Gossypium</i> spp.; several species and cultivars
Subgroup 023D Other oilseeds	
Code No.	Commodity
SO 3150	American oil palm seed
	<i>Elaeis oleifera</i> (Kunth) Cortés
SO 3169	Argan nut
	<i>Argania spinosa</i>
SO 3151	Babassu seed
	<i>Attalea speciosa</i> Mart. Ex Spreng
SO 0690	Ben Moringa seed
	<i>Moringa oleifera</i> Lam.
	Synonyms: <i>M. pterygosperma</i> Gaertn.
SO 3170	Castor bean
	<i>Ricinus communis</i>
-	Coconut , see Group 022: Tree nuts, TN 0665
SO 3152	Coyoli palm seed
	<i>Acrocomia aculeata</i> (Jacq.) Lodd. ex Mart.
-	Drumstick tree seed , see Ben Moringa seed, SO 0690
SO 3153	Grape seed
	<i>Vitis vinifera</i> L., several cultivars
-	Groundnut , see Peanut, SO 0697
SO 3154	Hempseed
	<i>Cannabis sativa</i> L. var. <i>sativa</i>
-	Horseradish tree seed , see Ben Moringa seed, SO 0690
SO 0692	Kapok
	<i>Ceiba pentandra</i> (L.) Gaertn.
-	Karite nuts , see Shea nuts SO 0701
-	Maize , see Group 020: Cereal grains
SO 3155	Melon seed
	<i>Cucumis melo</i> L. spp. several species and cultivars
-	Palm kernel , see Palm nut, SO 0696

SO 0696	Palm nut
	<i>Elaeis guineensis</i> Jacq.
SO 0697	Peanut
	<i>Arachis hypogaea</i> L.
SO 0703	Peanut, whole , see Peanut, SO 0697
SO 3156	Pumpkin seed
	<i>Cucurbita pepo</i> L.supsp. <i>pepo</i>
SO 3171	Sea buckthorn/sallow thorn seed
	<i>Hippophaë rhamnoides</i>
SO 0701	Shea nuts
	<i>Butyrospermum paradoxum</i> (Gaertn.) Hepper, subsp. <i>parkii</i> (G. Don.) Hepper Synonym: <i>B. parkii</i> (G. Don.) Kotsky
-	Soya bean (dry) , see Group 015: Pulses, VD 0541
-	Soybean (dry) , see Soya bean (dry)

Subgroup 23 E Oilfruits

Code No.	Commodity
SO 2093	Subgroup of Oilfruits (includes all commodities in this subgroup)
SO 3158	American oil palm fruit <i>Elaeis oleifera</i> (Kunth) Cortés
-	Desert date , see Group 005: Assorted topical and sub-tropical fruits - edible peel, FT 0296
SO 3159	Maripa palm fruit <i>Attalea maripa</i> (Aubl.) Mart
SO 0305	Olives for oil production <i>Olea europaea</i> L., var. <i>euroaea</i>
-	Olives (Table olives) , see Group 005: Assorted tropical and sub-tropical fruits - edible peel
SO 3160	Palm fruit (African oil palm) <i>Elaeis guineensis</i> Jacq.
-	Peach palm , see Group 005: Assorted topical and sub-tropical fruits - edible peel, <i>Bactris gasipaes</i> Kunth var. <i>gasipaes</i> .
SO 3161	Tucum fruit <i>Bactris setosa</i> Mart.

GROUP 024 SEEDS FOR BEVERAGES AND SWEETS**Seeds for beverages and sweets Group 024 Group Letter Code SB**

The seeds for beverages and sweets are derived from tropical and sub-tropical trees and shrubs. After processing the seeds are used in the production of beverages and sweets.

These seeds are protected from pesticides applied during the growing season by the shell or other parts of the fruit.

Portion of the commodity to which the MRL applies (and which is analysed): Unless otherwise specified, seed only.

<u>Code No.</u>	<u>Commodity</u>
SB 0091	Group of seeds for beverages (includes all commodities in this group)
SB 0715	Cacao bean <i>Theobroma cacao</i> L.; several ssp.
SB 0716	Coffee bean among others <i>Coffea arabica</i> L.; <i>C. canephora</i> Pierre ex Froehner <i>C. liberica</i> Bull ex Hiern.; ssp. and cultivars
SB 0717	Cola nut <i>Cola nitida</i> (Vent.) Schott & Endl.; <i>C. acuminata</i> (P. Beauv.) Schott & Endl.; <i>C. anomala</i> K. Schum.; <i>C. verticillata</i> (Thonn.) Stapf ex A. Chev.
-	Kola , see Cola nut, SB 0717
SB 0718	Senna seed <i>Senna obtusifolia</i> (L.) H. S. Irwin & Barneby.

GROUP 025 TREE SAPS**Tree saps Group 025 Group Letter Code ST**

Tree saps are collected by drilling holes into appropriate tree trunks and collecting the exuded sap, or the sap can be collected from the inflorescence of the trees. The sap is concentrated to syrup by heating to evaporate much of the water. Syrup is used as a sweetener on foods, used as an ingredient in baking and as a sweetener or flavouring agent.

Portion of the commodity to which the MRL applies (and which is analysed): Unless specified, the fresh sap

<u>Code No.</u>	<u>Commodity</u>
ST 2095	Group of tree saps (includes all commodities in this group)
ST 3400	Birch , tree sap <i>Betula</i> spp.
ST 3401	Coconut , inflorescence sap <i>Cocos nucifera</i> L.
ST 3402	Hophornbeam , tree sap <i>Ostrya</i> spp.
ST 3403	Manna , tree sap <i>Fraxinus</i> spp.
ST 3404	Maple , tree sap <i>Acer</i> spp.
ST 3405	Nut , tree sap <i>Juglans</i> spp.
ST 3406	Palm , tree sap <i>Jubaea</i> spp. and <i>Phoenix</i> spp.
ST 3407	Palmyra Palm , inflorescence sap <i>Borassus flabellifer</i> Linn.
ST 3408	Sycamore , tree sap <i>Platanus</i> spp.

APPENDIX VIII
PART A

DRAFT AND PROPOSED DRAFT REVISION OF THE CLASSIFICATION OF FOOD AND FEED:

CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN
TYPE 05: HERBS AND SPICES

(For adoption at Steps 8 and 5/8)

Type 5 Herbs and spices Group 027 Group Letter Code HH

Group 27. Herbs consist of leaves, flowers, stems and roots from a variety of (herbaceous) plants, used in relatively small amounts as condiments to flavour foods or beverages. They are used either in fresh or naturally dried form.

Herbs are fully exposed to pesticides applied during the growing season. Post-harvest treatments are often carried out on dried herbs.

Herbs are consumed as components of other foods in succulent and dried forms or as extracts of the succulent products.

The group Herbs is divided into three subgroups:

027A Herbs (herbaceous plants)

027B Leaves of woody plants (leaves of shrubs and trees)

027C Edible flowers

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity as marketed, mainly in the fresh form.

Group 027 Herbs

Code No.	Commodity
HH 0092	Group of Herbs (includes all commodities in this group)

Subgroup 027A Herbs (herbaceous plants)

Code No.	Commodity
HH 2095	Subgroup of Herbs (herbaceous plants) (includes all commodities in this subgroup)
HH 3190	Agrimony <i>Agrimonia eupatoria</i> L.
HH 0720	Angelica, leaves <i>Angelica archangelica</i> L.; <i>A. sylvestris</i> L. <i>A. dahurica</i> (Hoffm.) Benth & Hook. F. ex Franch. & Sav. Angelica, fragrant, see Angelica, HH 0720
HH 3191	Anise, leaves <i>Pimpinella anisum</i> L.
-	Applemint, see Mints, HH 0738 <i>Mentha suaveolens</i> Ehrh.
HH 3192	Avarum <i>Senna auriculata</i> (L.) Roxb.
HH 3193	Aztec sweet herb <i>Lippia dulcis</i> Trevir.
HH 3194	Balloon pea <i>Lessertia frutescens</i> (L.) Goldblatt & J. C. Manning

HH 0721	Balm, leaves
	<i>Melissa officinalis</i> L.
HH 3195	Barrenwort
	<i>Epimedium grandiflorum</i> C. Morren
HH 0722	Basil, leaves
	<i>Ocimum basilicum</i> L.; <i>Ocimum x citrodonum</i> Vis.; <i>O. minimum</i> L.; <i>O. americanum</i> L.; <i>O. gratissimum</i> L.; <i>O. tenuiflorum</i> L.
HH 3196	Bisongrass
	<i>Anthoxanthum nitens</i> (Weber) Y. Schouten & Veldkamp
HH 3197	Blue mallow
	<i>Malva sylvestris</i> L.
HH 3198	Boneset
	<i>Eupatorium perfoliatum</i> L.
HH 0724	Borage
	<i>Borago officinalis</i> L.
HH 3199	Borage, Indian
	<i>Plectranthus amboinicus</i> (Lour.) Spreng.
-	Buchi
	See Yellow gentian, HH 3260
HH 0725	Burnet
	<i>Sanguisorba officinalis</i> L.; <i>Sanguisorba minor</i> Scop.
HH 3200	Calamint
	<i>Calamintha grandiflora</i> (L.) Moench; <i>Calamintha nepeta</i> (L.) Savi
HH 3201	Calendula, leaves
	<i>Calendula officinalis</i> L.
HH 3202	Caltrop
	<i>Tribulus terrestris</i> L.
HH 3203	Caraway, leaves
	<i>Carum carvi</i> L.
HH 0726	Catmint
	<i>Nepeta cataria</i> L.
-	Catnip, see Catmint, HH 0726
HH 3204	Catnip, Japanese
	<i>Schizonepeta multifida</i> (L.) Briq. L.) Briq
HH 3205	Celandine, greater
	<i>Chelidonium majus</i> L.
HH 3206	Celandine, lesser
	<i>Ficaria verna</i> Huds.
HH 0624	Celery, leaves
	<i>Apium graveolens</i> L.; var. <i>seccalinum</i> (Alef) Mansf.

HH 3207	Centaury
	<i>Centaurium erythraea</i> Rafn.
HH 3208	Chaste tree
	<i>Vitex agnus-castus</i> L.
-	Chervil, leaves , see Group 013: Leafy vegetables, VL 0465
-	Chives , see Group 009: Bulb vegetables, VA 2605
-	Cilantro , see Coriander leaves HH 3209
-	Clary , see Sage (and related <i>Salvia</i> species), HH 0743 <i>Salvia sclarea</i> L.
HH 3209	Coriander, leaves
	<i>Coriandrum sativum</i> L.
HH 3210	Coriander, Bolivian
	<i>Porophyllum ruderale</i> (Jacq.) Cass.
HH 3211	Coriander, Vietnamese
	<i>Persicaria odorata</i> (Lour.) Sojak.
HH 0748	Costmary
	<i>Tanacetum balsamita</i> L.;
HH 3212	Cover fern
	<i>Marsilea crenata</i> C. Presl.
-	Creeping thyme, see Thyme HH 0750
-	
-	<i>Thymus serpyllum</i> L.
HH 3213	Culantro, leaves
	<i>Eryngium foetidum</i> L.
HH 3214	Curry plant
	<i>Helichrysum italicum</i> (Roth.) G. Don
-	Cut leaf
	See Native mint, HH 3235
-	Daylily, flowers , see Edible flowers, HH 3200
-	Daylily, leaves , see Group 013, Leafy vegetables, VL 2600
HH 0730	Dill, leaves
	<i>Anethum graveolens</i> L.
HH 3215	Dokudami
	<i>Houttuynia cordata</i> Thunb.
HH 3216	Epazote
	<i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemans
-	Estragon , see Tarragon, HH 0749
HH 3217	Evening primose
	<i>Oenothera biennis</i> L.
HH 0731	Fennel, leaves
	<i>Foeniculum vulgare</i> Mill.;

HH 3218	Fennel, Spanish
	<i>Nigella hispanica</i> L. and <i>Nigella damascena</i> L.
HH 3219	Fenugreek, leaves
	<i>Trigonella foenum-graecum</i> L.
HH 3220	Feverfew
	<i>Tanacetum parthenium</i> (L.) Sch. Bip.
HH 3221	Field pennycress
	<i>Thlaspi arvense</i> L.
HH 3222	Fumitory
	<i>Fumaria officinalis</i> L.
HH 3223	Gambir
	<i>Uncaria gambir</i> (W. Hunter) Roxb.
HH 3224	Geranium, leaves
	<i>Pelargonium crispum</i> (P.J. Bergius) L'Her and <i>Pelargonium graveolens</i> L'Her; <i>Pelargonium tomentosum</i> Jacq.; <i>Pelargonium quercifolium</i> (L.f.) L'Hér. ex Aiton and other scented varieties]
HH 3225	Germander, golden
	<i>Teucrium polium</i> L.
HH 3226	Greater burnet-saxifrage
	<i>Pimpinella major</i> (L.) Huds.
HH 3227	Gypsywort
	<i>Lycopus europaeus</i> L.
HH 3228	Heal-all
	<i>Prunella vulgaris</i> L.
HH 3229	Honewort
	<i>Cryptotaenia canadensis</i> (L.) DC.
HH 0732	Horehound
	<i>Marrubium vulgare</i> L.
HH 0733	Hyssop
	<i>Hyssopus officinalis</i> L.
HH 3230	Hyssop, anise
	<i>Agastache foeniculum</i> (Pursh) Kuntze; <i>Agastache rugosa</i> (Fisch. & C.A. Mey) Kuntze
HH 3231	Jasmine
	<i>Jasminum officinale</i> L.
HH 3232	Labrador tea
	<i>Rhododendron groenlandicum</i> (Oeder) Kron & Judd, <i>R. tomentosum</i> Harmaja
HH 0734	Lavender
	<i>Lavandula angustifolia</i> Mill.;
HH 3233	Lemongrass
	<i>Cymbopogon citratus</i> (DC.) Stapf; <i>C. flexuosus</i> (Nees ex Steud.) Will. Watson

HH 3234	Lemon savory
-	<i>Micromeria biflora</i> (Buch.-Ham. ex D.Don.) Benth.
-	Lemon thyme, see Thyme HH 0750
HH 0735	Lovage, leaves
-	<i>Levisticum officinale</i> Koch.
-	Love-in-a-mist, see Fennel, Spanish, HH 3218
-	<i>Nigella damascene</i> L.
HH 3235	Marigold, leaves
-	<i>Tagetes erecta</i> L.; <i>T. filifolia</i> Lag; <i>T. lucida</i> Cav.; <i>T. micrantha</i> Cav.; <i>T. minuta</i> L.; <i>T. patula</i> L.; <i>T. minuta</i> L.; <i>T. tenuifolia</i> Cav.
HH 0736	Marjoram , including Turkish oregano and Syrian oregano
-	<i>Origanum majorana</i> L.; <i>O. onites</i> L. and <i>O. syriacum</i> L.
HH 3236	Marshmallow
-	<i>Althaea officinalis</i> L.
HH 3237	Meadowsweet
-	<i>Filipendula ulmaria</i> (L.) Maxim.
HH 0738	Mint
-	Several <i>Mentha</i> species and hybrids; (see also individual Mints)
-	including <i>M. arvensis</i> L.; <i>M. spicata</i> L., syn: <i>M. cordifolia</i> Opiz ex Fresen.;
-	<i>M. x piperita</i> L.; <i>Mentha x gracilis</i> Sole; <i>M. aquatica</i> L.; <i>M. longifolia</i> (L.) Huds.; <i>M. arvensis</i> L.; <i>M. suaveolens</i> Ehrh.; <i>M. requienii</i> Benth.; <i>M. viridis</i> L.
HH 3238	Mint, Korean
-	<i>Agastache rugosa</i> (Fisch. & C. A. Mey.) Kun
HH 3239	Mioga , shoots and flower buds
-	<i>Zingiber mioga</i> (Thunb.) Roscoe
HH 3240	Monarda
-	<i>Monarda didyma</i> L.; <i>M. fistulosa</i> L.; <i>M. punctata</i> L.; <i>M. citriodora</i> Cerv. Ex Lag.; <i>M. pectinata</i> Nutt.
HH 3241	Motherwort
-	<i>Leonurus cardiaca</i> L.
HH 3242	Mountainmint
-	<i>Pycnanthemum</i> spp.
-	Including <i>M. muticum</i> (Michx.) Pers.; <i>M. incanum</i> Michx.; <i>M. virginianum</i> (L.) T. Durand & B.D. Jacks. Ex B.L. Rob. & Fernald; <i>M. verticillatum</i> (Michx.) Pers.;
-	Mugwort , see Southernwood, HH 0754
-	<i>Artemisia vulgaris</i> L.
HH 3243	Mullein
-	<i>Verbascum densiflorum</i> Bertol.
-	Myrrh , see Sweet Cicely, HH 0747
HH 0739	Nasturtium, leaves
-	<i>Tropaeolum majus</i> L.; <i>T. minus</i> L.

HH 3244	Nettle
	<i>Urtica dioica</i> L.
-	Oregano , see Marjoram, HH 0736
	<i>Origanum vulgare</i> L.
HH 3245	Oregano, Mexican
	<i>Lippia graveolens</i> Kunth; <i>L. micromera</i> Schauer
HH 3246	Pandan, leaves
	<i>Pandanus amaryllifolius</i> Roxb.
HH 3247	Pansy, leaves
	<i>Viola tricolor</i> L.
HH 0740	Parsley, leaves
	<i>Petroselinum crispum</i> (Mill.) Nyman ex A. W. Hill;
	syn: <i>P. sativum</i> Hoffm.; <i>P. hortense</i> auct.
	<i>P. crispum</i> var. <i>neapolitanum</i> Danert
-	Pennyroyal , see Mint, 0738
	<i>Mentha pulegium</i> L.
HH 3248	Pennywort
	<i>Centella asiatica</i> (L.) Urb.
-	Peppermint , see Mints, HH 0738
	<i>Mentha x piperita</i> L.
HH 3249	Perilla, leaves
	<i>Perilla frutescens</i> (L.) Britton var. <i>crispa</i> (Thunb.) W. Deane
-	Phak ka yaeng , see Rice paddy herb, HH 3251
HH 3250	Phak paew
	<i>Trichodesma indicum</i> (L.) Sm.
HH 3251	Rice paddy herb
	<i>Limnophila chinensis</i> (Osbeck) Merr.
	syn: <i>Limnophila aromatica</i> (Lam.) Merr.
HH 0741	Rosemary
	<i>Rosmarinus officinalis</i> L.
HH 0743	Sage and related <i>Salvia</i> species
	<i>Salvia officinalis</i> L.; <i>S. sclarea</i> L.; <i>S. lavandulifolia</i> Vahl; <i>S. fruticosa</i> Mill.
HH 3252	Santolina
	<i>Santolina rosmarinifolia</i> L.; <i>Santolina rosmarinifolia</i> L.
HH 0745	Savory, Summer; Winter
	<i>Satureja hortensis</i> L.; <i>S. montana</i> L.;
HH 0746	Sorrel, Common , and related <i>Rumex</i> species
	among others <i>Rumex acetosa</i> L.; <i>R. scutatus</i> L.; <i>R. patientia</i> L.

HH 0754	Southernwood
	<i>Artemisia abrotanum</i> L.; <i>A. pontica</i> L.
-	Spearmint , see Mints, HH 0738
	<i>Mentha spicata</i> L.
-	Spearmint, Scotch , see Mints, HH 0738
	<i>Mentha x gracilis</i> Sole
-	Spotted bee balm , see Monarda, HH 3240
	<i>Monarda punctata</i> L.
HH 3253	Stevia
	<i>Stevia rebaudiana</i> (Bertoni) Bertoni
-	Stink weed or Stinking , see Culantro, leaves, HH 3212
	<i>Eryngium foetidum</i> L.
-	Swamp leaf , see Rice paddy herb, HH 3251
HH 0747	Sweet Cicely
	<i>Myrrhis odorata</i> (L.) Scop.
-	Syrian oregano
	See Marjoram, HH 0736
HH 0749	Tarragon
	<i>Artemisia dracunculus</i> L.; <i>A. drancunculoides</i> Pursh.
HH 0750	Thyme
	<i>Thymus vulgaris</i> L.; <i>T. serpyllum</i> L.; <i>T. mastichina</i> (L.) L.
	<i>T. citriodorus</i> (Pers.) Schreb, <i>T. serpyllum</i> L; <i>T. satureioides</i> , and <i>Thymus</i> hybrids.
HH 3254	Toon, Chinese
	<i>Toona sinensis</i> (A. Juss.) M. Roem.
HH 3255	Veronica
	<i>Veronica officinalis</i> L.
-	Vietnamese mint , see Coriander, Vietnamese, HH 3211
	<i>Polygonum odoratum</i> Lour.
-	Wasabi, leaves , see Subgroup 013B Brassica leafy vegetables, VL 2786
	<i>Wasabia japonica</i> (Miq.) Matsum.
-	Watercress , see Group 013: Leafy vegetables, VL 0473
-	Watermint , see Mints, HH 0738
	<i>Mentha aquatica</i> L.
HH 3256	Wasabi, stem
	<i>Eutrema japonicum</i> (Miq.) Koidz.
HH 3257	Waterpepper, Japanese
	<i>Persicaria hydropiper</i> (L.) Delabre
-	Wild bergamot, see Monarda, HH 3240
	<i>Monarda fistulosa</i> L.
HH 3258	Wild betle leaf bush
	<i>Piper sarmentosum</i> Roxb.

HH 0751	Winter cress, Common; American
	<i>Barbarea vulgaris</i> W.T. Aiton.; <i>B. verna</i> (Mill.) Asch.
HH 0752	Wintergreen, leaves
	<i>Gaultheria procumbens</i> L.
	(not including herbs of the Wintergreen family (<i>Pyrolaceae</i>))
-	Wormwood, see Southernwood, HH 0754
	<i>Artemisia absinthium</i> L.
-	Wormwood, Roman, see Southernwood, HH 0754
	<i>Artemisia pontica</i> L.
	Wormwood, white
	<i>Artemisia albo</i> , see Southernwood, HH 0754
HH 3259	Yarrow
	<i>Achillea millefolium</i> L.
HH 3260	Yellow gentian
	<i>Gentiana lutea</i> L.
HH 3261	Yerba santa
	<i>Eriodictyon californicum</i> (Hook. & Arn.) Torr.
HH 3262	Yomogi
	<i>Artemisia princeps</i> L.

Subgroup 027B Leaves of woody plants

<u>Code No.</u>	<u>Commodity</u>
HH 2096	Subgroup of Leaves of woody plants (includes all commodities in this subgroup)
HH 3263	Aniseed myrtle <i>Syzygium anisatum</i> (Vickery) Craven & Biffen
-	Bay leaves , see Laurel leaves HH 0723
HH 3264	Boldo <i>Peumus boldus</i> Molina
HH 0729	Curry, leaves <i>Bergera koenigii</i> L. syn: <i>Murraya koenigii</i> L. Sprengel
HH 3265	Damiana <i>Turnera diffusa</i> Willd.
HH 3266	Japanese pepper leaves <i>Zanthoxylum piperitum</i> (L.) DC.
HH 3267	Kaffir lime, leaves <i>Citrus hystrix</i> DC.
HH 0723	Laurel, leaves <i>Laurus nobilis</i> L.
HH 3268	Lemon myrtle <i>Backhousia citriodora</i> F. Muell.

HH 3269	Linden
	<i>Tilia americana</i> L.
-	Malabar leaf , see Tejpat leaves, HH 3237
-	Malabathrum , see Tejpat leaves, HH 3237
HH 3270	Mulberry, leaves
	<i>Morus</i> spp.
HH 3271	Myrtle
	<i>Myrtus communis</i> L.
HH 3272	Native mint
	<i>Prostanthera incise</i> R. Br, <i>P. rotundifolia</i> R. Br.
HH 3273	Pepper, leaves
	<i>Piper</i> spp.
HH 3274	Pepperbush, leaves
	<i>Tasmannia lanceolata</i> (Poir.) A.C. Sm.; kaffirsassafras Dorrigo pepper, <i>T. stipitata</i> (Vick.)
HH 0742	Rue
	<i>Ruta graveolens</i> L.
HH 3275	Siamese cassia
	<i>Senna siamea</i> (Lam.) H. S. Irwin & Barneby
HH 0744	Sassafras, leaves
	<i>Sassafras albidum</i> (Nutt.) Nees
HH 3276	Tejpat, leaves
	<i>Cinnamomum tamala</i> (Buch.-Ham) Nees & Eberm.

Subgroup 027C Edible Flowers

HH 3200	Subgroup of Edible flowers, and including other edible flowers that are not listed in this subgroup
HH 3277	Calendula, flowers <i>Calendula officinalis</i> L.
HH 3278	Courgette, flowers <i>Cucurbita pepo</i> L.
HH 3279	Daylily, flowers <i>Hemerocallis</i> sp.
HH 3280	Daisy, common, flowers <i>Bellis perennis</i> L.
HH 3281	Geranium, flowers <i>Pelargonium crispum</i> (P.J.Bergius) L'Her and <i>Pelargonium graveolens</i> L'Her
HH 0737	Marigold, flowers <i>Tagetes minuta</i> L. <i>Tagetes tenuifolia</i> Cav. and other <i>Tagetes</i> spp.
HH 3282	Nasturtium, flowers <i>Tropaeolum majus</i> L., <i>Tropaeolum minus</i> L.
HH 3283	Violet, flowers <i>Viola odorata</i> L.; <i>V. tricolor</i> L.

GROUP 028 SPICES**Class A****Type 5 Herbs and spices Group 028 Group Letter Code HS**

Group 028. Spices consist of the aromatic seeds, buds, roots, rhizomes, bark, pods, flowers or parts thereof, berries or other fruits from a variety of plants, which are used in relatively small quantities to flavour foods.

Spices are exposed in varying degrees to pesticides applied during the growing season. Also post harvest treatment may be applied to spices in the dried form.

They are consumed primarily in the dried form as condiments.

The group Spices is divided in nine subgroups:

- 028A Spices, seeds
- 028B Spices, fruit or berry
- 028C Spices, bark
- 028D Spices, root or rhizome
- 028E Spices, buds
- 028F Flower or stigma
- 028G Spices, aril
- 028H Spices, Citrus peel
- 028I Dried Chili Peppers

Portion of the commodity to which MRL applies (and which is analysed): Unless specified, whole commodity as marketed, mainly in the dried form.

Group 028 Spices

<u>Code No.</u>	<u>Commodity</u>
HS 0093	Group of Spices (includes all commodities in this group)

Subgroup 028A Seeds

<u>Code No.</u>	<u>Commodity</u>
HS 0190	Subgroup of Spices, seeds (includes all commodities in this subgroup)
HS 3280	Achiote, seed <i>Bixa orellana</i> L.
HS 3281	Ajwain <i>Trachyspermum ammi</i> (L.) Sprague ex Turrill syn: <i>T. copticum</i> L.
HS 3282	Ambrette, seed <i>Abelmoschus esculentus</i> (L.) Moench
HS 0720	Angelica, seed <i>Angelica archangelica</i> L.; <i>A. sylvestris</i> L.
-	Aniseed , see Anise, seed, HS 0771
HS 0771	Anise, seed <i>Pimpinella anisum</i> L.
HS 3283	Annatto, seed <i>Bixa orellana</i> L.
HS 0722	Basil, seed <i>Ocimum</i> spp.

HS 3284	Black bread weed
	<i>Nigella arvensis</i> L.
HS 3285	Black caraway
	<i>Nigella sativa</i> L.
HS 3286	Calabash nutmeg
	<i>Monodora myristica</i> (Gaertn.) Dunal
HS 3287	Candlenut
	<i>Aleurites moluccanus</i> (L.) Willd.
HS 3288	Candlebush
	<i>Senna alata</i> (L.) Roxb.
HS 0774	Caraway, seed
	<i>Carum carvi</i> L.
HS 0624	Celery, seed
	<i>Apium graveolens</i> L.
HS 3289	Chervil, seed
	<i>Anthriscus cerefolium</i> (L.) Hoffm.
HS 3290	Chinese nutmeg tree
	<i>Torreya grandis</i> Fortune
HS 0779	Coriander, seed
	<i>Coriandrum sativum</i> L.
HS 3291	Cubeb, seed
	<i>Piper cubeba</i> L. f.
HS 3292	Culantro, seed
	<i>Eryngium foetidum</i> L.
HS 0780	Cumin, seed
	<i>Cuminum cyminum</i> L.
HS 3293	Daharian angelica, seed
	<i>Angelica dahurica</i> (Hoffm.) Benth. & Hook. f. ex Franch. & Sav.
HS 0730	Dill, seed
	<i>Anethum graveolens</i> L.
HS 0731	Fennel, seed
	<i>Foeniculum vulgare</i> Mill. subsp. <i>vulgare</i> var. <i>vulgare</i> , Fennel, Florence, seed, <i>Foeniculum vulgare</i> Mill. subsp. <i>vulgare</i> var. <i>azoricum</i> (Mill.) Thell.
HS 3294	Fennel flower, seed
	<i>Nigella hispanica</i> L.
HS 0782	Fenugreek, seed
	<i>Trigonella foenum-graecum</i> L.; <i>T. caerulea</i> (L.) Ser.
HS 3295	Grains of Paradise, seed
	<i>Aframomum melegueta</i> K. Schum.
HS 3296	Guarana
	<i>Paullinia cupana</i> Kunt

HS 3297	Honewort, seed
	<i>Cryptotaenia japonica</i> Hassk.
HS 0735	Lovage, seed
	<i>Levisticum officinale</i> Koch.
HS 3298	Mahaleb
	<i>Prunus mahaleb</i> L.
HS 3299	Malabar tamarind
	<i>Garcinia</i> spp.
HS 3300	Marjoram, seed, including oregano
	<i>Origanum majorana</i> L.; <i>O. vulgare</i> L. <i>O. onites</i> L.
HS 3301	Milk thistle
	<i>Silybum marianum</i> (L.) Gaertn.
-	Mustard, black , seed, see Oilseeds, SO 0485
	<i>Brassica nigra</i> (L.) Koch
-	Mustard, brown , seed, see Oilseeds, SO 0485
	<i>Brassica nigra</i> (L.) Koch
-	Mustard, white , seed, see Oilseeds SO 0485
	<i>Sinapis alba</i> L. ssp. <i>alba</i>
HS 0789	Nutmeg
	Seed of <i>Myristica fragrans</i> Houtt.
HS 0740	Parsley, seed
	<i>Petroselinum crispum</i> (Mill.) Nyman ex A. W. Hill;
-	Poppy seed , SO 0495, see Group 023: Oilseed
-	Sesame seed , SO 0700, see Group 023: Oilseed
HS 3302	Wattle seed
	<i>Acacia victoriae</i> Bent. and other spp.

Subgroup 028B Fruit or berry

<u>Code No.</u>	<u>Commodity</u>
HS 0191	Subgroup of Spices, fruit or berries (includes all commodities in this subgroup)
-	Allspice fruit , see Pimento, HS 0792
HS 3303	Anise pepper
	<i>Zanthoxylum piperitum</i> (L.) DC.
HS 3304	Ashwagandha, fruit
	<i>Withania somnifera</i> (L.) Dunal
-	Batavia-cassia, fruit
	See Ashwagandha, fruit, HS 3304
HS 3305	Belleric myrobalan
	<i>Terminalia bellirica</i> (Gaertn.) Roxb.
HS 3306	Caper, berries
	<i>Capparis spinosa</i> L.

HS 0775	Cardamom, pods and seeds
	<i>Amomum</i> spp.; Cardamon, Nepal, <i>Amomum subulatum</i> Roxb., <i>Amomum aromaticum</i> Roxb.; Cardamon-amomum, <i>Amomum compactum</i> Sol. ex Maton; Malabar cardamom, <i>Amomum villosum</i> Lour.; Cardomon, Ethiopian, <i>Aframomum corrorima</i> (A. Braun) P. C. M. Jansen; Cardomon, green, <i>Elettaria cardamomum</i> (L.) Maton
HS 3307	Cassia, fruit
	<i>Cinnamomum</i> spp.; Cassia, Chinese, fruit, <i>Cinnamomum aromaticum</i> Nees.
HS 3308	Chasteberry, berry
	<i>Vitex negundo</i> L.
HS 3309	Chinese cornel dogwood
	<i>Cornus officinalis</i> Sieb. Et Zucc.
HS 3310	Chinese hawthorn
	<i>Crataegus pinnatifida</i> Bunge
HS 3311	Chinese-pepper
	<i>Zanthoxylum simulans</i> Hance; Chinese prickly ash, <i>Zanthoxylum bungeanum</i> Maxim
HS 3312	Cinnamon, fruit
	<i>Cinnamomum verum</i> J. Presl; Cinnamon, Saigon, fruit, <i>Cinnamomum loureiroi</i> Nees
HS 3313	Coriander, fruit
	<i>Coriandrum sativum</i> L.
HS 3314	Cumin, black
	<i>Bunium persicum</i> (Boiss.) B. Fedtsch.
HS 3315	Dorrigo pepper, berry
	<i>Tasmannia stipitata</i> (Vick.) A.C. Smith
HS 3316	Eucalyptus, fruit
	<i>Eucalyptus</i> spp.
HS 3317	Gambooge
	<i>Garcinia gummi-gutta</i> (L.) N. Robson
HS 3318	Gardenia, fruit
	<i>Gardenia jasminoides</i> J.Ellis
HS 3319	Grains of Selim
	<i>Xylopia aethiopica</i> (Dunal) A. Rich.
HS 0786	Juniper, berry
	<i>Juniperis communis</i> L.
HS 3320	Luo han guo
	<i>Siraitia grosvenorii</i> (Swingle) C. Jeffry ex. A.M. Lu & Zhi Y. Zhang
HS 3321	Miracle fruit
	<i>Synsepalum dulciferum</i> (Scumach. & Thonn.) Daniell
HS 0790	Pepper, Black; White; Pink; Green (see Note 1)
	<i>Piper nigrum</i> L.
HS 3322	Pepper, Cubeb
	<i>Piper cubeba</i> L. f.

HS 0791	Pepper, Long
	<i>Piper longum</i> L.; <i>P. retrofractum</i> Vahl.;
HS 3323	Pepper, Sichuan
	<i>Zanthoxylum bungeanum</i> Maxim.; <i>Z. schinifolium</i> Siebold & Zucc.;
	<i>Z. simulans</i> Hance; <i>Z. piperitum</i> (L.) DC
HS 3324	Pepperbush, berry
	<i>Tasmannia lanceolata</i> (Poir.) A.C. Sm.; <i>T. stipitata</i> (Vick.) A.C. Smith
HS 3325	Peppertree
	<i>Schinus</i> spp.; Peppertree, Brazilian, <i>Schinus terebinthifolius</i> Raddi; Peppertree, Peruvian, <i>S. molle</i> L.
HS 0792	Pimento, fruit
	<i>Pimenta dioica</i> (L.) Merrill
HS 3326	Saunders, red
	<i>Pterocarpus santalinus</i> L. f.
HS 3327	Star anise
	<i>Illicium verum</i> Hook.f.
HS 3328	Sumac
	<i>Rhus coriaria</i> L.
-	Tahiti vanilla
	<i>Vanilla tahitensis</i> J. W. Moore
	See Vanilla, beans, HS 0795
HS 0369	Tamarind, sour varieties
	see also Group 006: Assorted tropical and sub-tropical fruits - inedible peel
	<i>Tamarindus indica</i> L.
-	Tasmanian pepper berry
	See Pepperbush berry, HS 3324
HS 0370	Tonka bean
	<i>Dipteryx odorata</i> (Aubl.) Willd.
HS 3329	Tsao-Ko
	<i>Amomum tsao-ko</i> Crevost & Lemarié
HS 3330	Uzazi
	<i>Zanthoxylum gilletii</i> (De Wild.) P.G.Waterman
	basionym: <i>Fagara tessmannii</i>
HS 0795	Vanilla, beans
	<i>Vanilla planifolia</i> Andrews
HS 3331	West African pepper
	<i>Piper guineense</i> Thonn.
-	West Indian vanilla
	<i>Vanilla pompona</i> Schiede
	See Vanilla, beans, HS 0795

Subgroup 028C Bark

Code No.	Commodity
HS 0192	Subgroup of bark (includes all commodities in this subgroup)
HS 3332	Angostura, bark <i>Angostura trifoliata</i> (Willd.) T. S. Elias
HS 3333	Canella bark <i>Canella winterana</i> (L.) Gaertn.
HS 3334	Cascada buckthorn, bark <i>Frangula purshiana</i> (DC.) A. Gray
-	Cassia bark , see Cinnamon bark (including Cinnamon, Chinese bark), HS 0777 <i>Cinnamomum aromaticum</i> Nees;
HS 3335	Catechu, bark <i>Senegalalia catechu</i> (L. f.) P. J. H. Hurter & Mabb.
HS 0777	Cinnamon, bark (including Cinnamon, Chinese bark) <i>Cinnamomum verum</i> J. Presl.; Cassia, Chinese, bark, <i>C. aromaticum</i> Nees; Batavia-cassia bark, <i>C. burmannii</i> (Nees & T. Nees) Blume; Cinnamon, Saigon, bark, <i>C. loureiroi</i> Nees;
HS 3336	Copaiba <i>Copaifera officinalis</i> (Jacq.) L.
HS 3337	Eucalyptus, bark <i>Eucalyptus</i> spp.
HS 3338	Eucommia, bark <i>Eucommia ulmoides</i> Oliv.
HS 3339	Frankincense <i>Boswellia sacra</i> Flueck.; Frankincense, Indian, <i>Boswellia serrata</i> Roxb. ex Colebr.
HS 3340	Galbanum <i>Ferula gummosa</i> Boiss.
HS 3341	Guaiac <i>Guaiacum officinale</i> L.
HS 3342	Guggul <i>Commiphora wightii</i> (Arn.) Bhandari
HS 3343	Gum arabic <i>Senegalalia senegal</i> (L.) Britton
HS 3344	Gum ghatti <i>Anogeissus latifolia</i> (Roxb. ex DC.) Wall. ex Guill. & Perr.
HS 3345	Gum karaya <i>Stercula urens</i> Roxb.
HS 3346	Gum tragacanth <i>Astragalus gummifer</i> Labill.
HS 3347	Haw, black <i>Viburnum prunifolium</i> L.

HS 3348	Magnolia, bark
	<i>Magnolia officinalis</i> Rehder & E. H. Wilson
HS 3349	Mastic
	<i>Pistacia lentiscus</i> L.
HS 3350	Myrrh
	<i>Commiphora myrrha</i> (Nees) Engl. <i>Commiphora africana</i> (A. Rich.) Engl.; Myrrh, bisabol, <i>Commiphora kataf</i> (Forssk.) Engl
HS 3351	Peony, bark
	<i>Paeonia mascula</i> (L.) Mill.
HS 3352	Pine, maritime
	<i>Pinus pinaster</i> Aiton
HS 3353	Pygeum
	<i>Prunus africana</i> (Hook.f.) Kalkman
HS 3354	Quassia, bark
	<i>Quassia amara</i> L.
HS 3355	Quebracho, bark
	<i>Aspidosperma quebracho-blanco</i> Schiltl.
HS 3356	Quillaja
	<i>Quillaja saponaria</i> Molina
-	Quinine , see Red cinchona, HS 3357
HS 3357	Red cinchona
	<i>Cinchona pubescens</i> Vahl; <i>C. officinalis</i> L.
HS 3358	Simaruba, bark
	<i>Simarouba amara</i> Aubl.
HS 3359	Slippery elm
	<i>Ulmus rubra</i> Muhl.

Subgroup 028D Root or rhizome

<u>Code No.</u>	<u>Commodity</u>
HS 0193	Subgroup of Spices, root or rhizome (includes all commodities in this subgroup)
HS 3360	Angelica, root
	<i>Angelica archangelica</i> L.; <i>A. sylvestris</i> L. <i>A. dahurica</i> (Hoffm.) Benth & Hook. F. ex Franch. & Sav.
HS 3361	Asafoetida, roots (see also Note 2)
	<i>Ferula foetida</i> (Bunge) Regel; <i>F. assa-foetida</i> L.
HS 3362	Bai shu
	<i>Atractylodes macrocephala</i> Koidz.
HS 0772	Calamus-root
	<i>Acorus calamus</i> L.
HS 3363	Cat's claw, root
	<i>Uncaria tomentosa</i> (Willd.) DC., <i>Uncaria guianensis</i> (Aubl.) J. F. Gmel.

HS 3364	Chinese chaste tree, root
	<i>Vitex negundo</i> L.
-	Chinesetree, root
	See Chinese chaste tree, root, HS 3364
HS 3365	Chinese gold thread, root
	<i>Coptis chinensis</i> Franch., <i>Coptis</i> spp.
-	Coptis
	See Chinese gold thread, HS 3365
HS 3366	Coriander, root
	<i>Coriandrum sativum</i> L.
HS 3367	Corydalis
	<i>Corydalis</i> spp.
HS 0781	Elecampane, root
	<i>Inula helenium</i> L.
HS 3368	Fingerroot
	<i>Boesenbergia rotunda</i> (L.) Mansf.
	syn: <i>B. pandurata</i> (Roxb.) Schltr.
HS 0783	Galangal, rhizome
	<i>Languas galanga</i> (L.) Stunz; syn: <i>Alpinia galanga</i> Sw.;
	<i>Languas officinarum</i> (Hance) Farwelll;
	syn: <i>Alpinia officinarum</i> Hance
	<i>Kaempferia galanga</i> L.
HS 0784	Ginger, rhizome
	<i>Zingiber officinale</i> Roscoe
-	Horseradish , see VR 0583, Group 016: Root and Tuber vegetables
HS 3369	Jalap
	<i>Ipomoea purga</i> (Wender.) Hayne
-	Krachai , see Fingerroot, HS 3368
-	Largehead Atractylodes, rhizome, see Bai shu HS 3362
-	Licorice , see Liquorice, root, HS 0787
HS 0787	Liquorice, root
	<i>Glycyrrhiza glabra</i> L.
HS 3370	Lovage, root
	<i>Levisticum officinale</i> Koch.
HS 3371	Mongolian milkvetch, root
	<i>Astragalus membranaceus</i> Fisch. Ex Bunge
HS 3372	Prince Ginseng
	<i>Pseudostellaria heterophylla</i> (Miq.) Pax
HS 3373	Temulawak
	<i>Curcuma zanthorrhiza</i> Roxb.

HS 3374	Tuber fleece flower, tuber
	<i>Reynoutria multiflora</i> (Thunb.) Moldenke
HS 0794	Turmeric, root
	<i>Curcuma longa</i> L.; <i>C. mangga</i> Valeton & van Zijp
HS 3375	White peony root
	<i>Paeonia lactiflora</i> Pall.
HS 3376	Yellow gentian, root
	<i>Gentiana lutea</i> L.
HS 3377	Zedoary
	<i>Curcuma zedoaria</i> (Cristm.) Roscoe

Subgroup 028E Buds

<u>Code No.</u>	<u>Commodity</u>
HS 0194	Subgroup of Spices, buds (includes all commodities in this subgroup)
HS 0773	Caper, bud
	<i>Capparis spinosa</i> L.
HS 0776	Cassia, bud
	<i>Cinnamomum aromaticum</i> (L.) Nees
HS 0778	Cloves, bud
	<i>Syzygium aromaticum</i> (L.) Merr. & Perr.;
	syn: <i>Eugenia caryophyllus</i> (Sprengel) Bullock & Harrison; <i>E. aromatica</i> Kuntze; <i>E. caryophyllata</i> Thunb.; <i>Caryophyllus aromaticus</i> L.
HS 0739	Nasturtium, pod
	<i>Tropaeolum</i> spp.; Nasturtium bush, pods, <i>Tropaeolum minus</i> L.; Nasturtium, garden, pods, <i>Tropaeolum majus</i> L.

Subgroup 028F Flower or stigma

<u>Code No.</u>	<u>Commodity</u>
HS 0195	Subgroup of Spices, flower or stigma (includes all commodities in this subgroup)
HS 3378	Golden-and-silver honeysuckle
	<i>Lonicera japonica</i> Thunb.
HS 3379	Kewra, flowers
	<i>Pandanus fascicularis</i> Lam.
HS 3380	Saffron
	<i>Crocus sativus</i> L.

Subgroup 028G Aril

<u>Code No.</u>	<u>Commodity</u>
HS 0196	Spices, aril (includes all commodities in this subgroup)
HS 0788	Mace
	Dried aril of <i>Myristica fragrans</i> Houtt.

Subgroup 028H Citrus Peel

<u>Code No.</u>	<u>Commodity</u>
HS 0197	Subgroup of Spices, Citrus peel (includes all commodities in this subgroup)
HS 2206	Kaffir lime, peel <i>Citrus hystrix</i> DC.
HS 3381	Lemon, peel <i>Citrus limon</i> Burm. f.;
HS 3382	Orange, peel <i>Citrus sinensis</i> Osbeck
HS 3383	Satsuma mandarin, peel <i>Citrus unshiu</i> Marcow.
HS 2211	Yuzu, peel <i>Citrus junos</i> Siebold ex Tanaka Yuja, peel , see Yuzu peel, HS 2211

Subgroup 028I Dried Chili Peppers

<u>Code No.</u>	<u>Commodity</u>
HS 0444	Peppers, Chili, dried <i>Capsicum</i> spp.

Note 1: Although white pepper is in principle a processed food belonging to Type 13: Derived products of plant origin, it is listed for convenience in Group 028 Spices. White pepper is prepared from Black pepper, *Piper nigrum* L.: The seeds are retted in water and dried after removal of the mesocarp. The resulting white pepper may or may not be ground into powder. The scientific name of green pepper and pink pepper is *Piper nigrum* L. Pink pepper is mature pepper. Green pepper is an immature stage of pink pepper.

Note 2: Asafoetida is not only marketed as root, but also as products (resin, powder, flour), which are produced from a gum of the root.

REVISION OF THE CLASSIFICATION OF FOOD AND FEED:
CLASS B: PRIMARY FOOD COMMODITIES OF ANIMAL ORIGIN
(At Step 5/8)
(For adoption by CAC)

CLASS B PRIMARY FOOD COMMODITIES OF ANIMAL ORIGIN

For the purpose of the Codex Alimentarius the term “primary food commodity” means the product in or nearly in its natural state, intended for processing into food for sale to the consumer or intended for sale to the consumer as a food without further processing. It includes irradiated primary food commodities and products after removal of certain parts of the animal tissue, e.g. bones.

Food commodities of animal origin are parts of domesticated or wild animals, including their eggs and mammary secretions.

TYPE 6 MAMMALIAN PRODUCTS

Mammalian products are derived from the edible parts of various mammals, primarily herbivorous, slaughtered for food. These mammals are usually domesticated, or to a lesser extent obtained as game animals. This type does not include edible products from marine mammals, for which see Group 044.

Muscle (from mammals other than marine mammals)

Class B

Type 6 Mammalian products Group 030 Group Letter Code MM

Group 030. Muscle, including adhering fatty tissues such as intramuscular, intermuscular fat from animal carcasses or cuts of these as prepared for wholesale or retail distribution in a “fresh” state. The cuts offered to the consumer may include bones, connective tissues, and tendons as well as nerves and lymph nodes.

The commodity description of “fresh” muscle includes muscle, which has been quick-frozen or quick-frozen and thawed.

The Group does not include edible offal as defined in Group 032.

Exposure to pesticides is through animal metabolism following oral intake with feed or through dermal intake as a consequence of external use of pesticides against ectoparasites.

The entire commodity except bones may be consumed.

Muscle is the skeletal tissue of an animal carcass or cuts of these tissues from an animal carcass that contains interstitial and intramuscular fat. The muscular tissue may also include bone, connective tissue, tendons as well as nerves and lymph nodes in natural portions. It does not include edible offal or trimmable fat.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity (without bones, edible offal and trimmable fat).

Eight subgroups are defined:

Subgroup 030A Bovine muscle

Subgroup 030B Camelid muscle

Subgroup 030C Caprine muscle

Subgroup 030D Cervine muscle

Subgroup 030E Equine muscle

Subgroup 030F Ovine muscle

Subgroup 030G Swine muscle

Subgroup 030H Various other mammalian muscles

¹ This Appendix has been corrected to include two missing groups in Class B i.e. Group 44 Marine Mammalian Products and Group 45 Crustaceans. This inclusion matches up with the description of these groups in Table 9 as well as with the decisions made by CCPR54 as stated under Agenda Item 7.1 of this report. Table 9 also includes editorial corrections to commodities listed under different groups/subgroups by removing duplications and improving clarity in order to better correspond with the classification of these commodities in Class B. The corrections do not alter the technical content of the document as agreed by CCPR54.

Group 030	Muscle (from mammals other than marine mammals)
Code No.	Commodity
MM 0095	Group of muscle (from mammals other than marine mammals) (includes all commodities in group 030)
Subgroup 030A Bovine muscle	
Code No.	Commodity
MM 3700	Subgroup of bovine muscle (includes all commodities in subgroup 030A)
-	Ankole-watusi, muscle , See cattle muscle, MM 0812 <i>Bos taurus</i>
-	AnBanteng, muscle See cattle muscle, MM 0812 <i>Bos javanicus</i> d'Alton
-	Bos tarus, muscle , See cattle muscle, MM 0812 <i>Bos tarus africanus</i>
MM 0810	Buffalo, muscle <i>Bubalus bubalis</i> L. <i>Syncerus caffer</i> Sparrman <i>Bison bison</i> L. <i>Bison bonasus</i> L.
-	Buffalo, African, muscle , see Buffalo, muscle MM 0810 <i>Syncerus caffer</i> Sparrman
-	Buffalo, American, muscle , see Buffalo, muscle, MM 0810 <i>Bison bison</i> L.
-	Buffalo, Cape, muscle , see Buffalo, muscle, MM 0810
-	Buffalo, water, muscle , see Buffalo, muscle, MM 0810 <i>Bubalus bubalis</i> L.; syn: <i>Bubalis buffalus</i> Blum; <i>Bos bubalis</i> Brise; <i>Bubalis bos</i> Wall.
-	Bison, European, muscle , see Buffalo, muscle, MM 0810 <i>Bison bonasus</i> L.
-	Calf, muscle , see Cattle, muscle, MM 0812
MM 0812	Cattle, muscle Breeds and interbreeds of among others <i>Bos taurus</i> L.; <i>B. indicus</i> L.; <i>B. grunniens</i> L.; breeds of <i>B. javanicus</i> d'Alton <i>Bos frontalis</i> Lam.
-	Gayal, muscle , See Cattle, muscle, MM 0812 <i>Bos frontalis</i> Lam.
-	Veal, muscle , see Cattle, muscle, MM 0812
-	Water buffalo, muscle , see Buffalo, muscle, MM 0810 <i>Bubalus bubalis</i> L.
-	Yak, muscle , see Cattle, muscle, MM 0812 <i>Bos grunniens</i> L.
-	Zebu, muscle , see Cattle muscle, MM 0812 <i>Bos indicus</i> L.

Subgroup 030B Camelid muscle

<u>Code No.</u>	<u>Commodity</u>
MM 3701	Subgroup of camelid muscle (includes all commodities in subgroup 030B)
MM 0811	Camel, muscle <i>Camelus bactrianus</i> L.; <i>C. dromedarius</i> L. <i>Lama glama</i> L.; <i>Lama pacos</i> L.
-	Alpaca, muscle See Camel, muscle, MM 0811 <i>Lama pacos</i> L.
-	Camel, Bactrian, muscle , see Camel, muscle, MM 0811 <i>Camelus bactrianus</i> L.
-	Dromedary, muscle , see Camel, muscle, MM 0811 <i>Camelus dromedarius</i> L.
-	Llama or lama, muscle , see Camel, muscle, MM 0811 Breeds of <i>Lama glama</i> L.; <i>Lama pacos</i> L.

Subgroup 030C Caprine muscle

<u>Code No.</u>	<u>Commodity</u>
MM 3702	Subgroup of caprine muscle (includes all commodities in subgroup 030C)
MM 0814	Goat, muscle Breeds of <i>Capra hircus</i> L.; other <i>Capra</i> spp., several breeds.

Subgroup 030D Cervine muscle

<u>Code No.</u>	<u>Commodity</u>
MM 3703	Subgroup of cervine muscle (includes all commodities in subgroup 030D)
MM 0834	Antelope, muscle <i>Antelope cervicapra</i>
MM 0813	Deer, muscle among others <i>Cervus elaphus germanicus</i> Desmarest; <i>Dama dama dama</i> L.; syn: <i>Cervus dama</i> Corbet & Hill; other <i>Cervus</i> spp. and ssp.
-	Deer, fallow, muscle , see Deer, muscle, MM 0813 <i>Dama dama dama</i> L.; syn: <i>Cervus dama</i> Corbet & Hill
-	Deer, red, muscle , see Deer, muscle, MM 0813 <i>Cerphus elaphus</i> L.; other <i>Cerphus</i> spp., several ssp.
MM 0824	Elk, muscle <i>Alces alces</i> (L.)
-	Moose, European, muscle , see Elk, muscle, MM 0824 <i>Alces alces</i> L.
MM 0820	Reindeer, muscle <i>Rangifer tarandus</i> (L.) (dom.)
MM 0821	Roe, muscle <i>Capreolus capreolus capreolus</i> (L.)

Subgroup 030E Equine muscle

<u>Code No.</u>	<u>Commodity</u>
MM 3704	Subgroup of equine muscle (includes all commodities in subgroup 030E)
MM 0825	Donkey, muscle <i>Equus asinus</i> L. Syn: <i>Asinus vulgaris</i> Gray <i>Equus asinus asinus</i> L. <i>Equus asinus palaestinae</i> Ducos <i>Equus africanus asinus</i> L.
MM 0826	Hinny, muscle <i>Equus caballus</i> L. x <i>Equus asinus</i> L.
MM 0816	Horse, muscle Several breeds of <i>Equus caballus</i> L.
MM 0827	Mule, muscle <i>Equus asinus</i> L. x <i>Equus caballus</i> L.

Subgroup 030F Ovine muscle

<u>Code No.</u>	<u>Commodity</u>
MM 3705	Subgroup of ovine muscle (includes all commodities in subgroup 030F)
-	Lamb, muscle , see Sheep, muscle, MM 0822
-	Mouflon, muscle , see Sheep, muscle, MM 0822 <i>Ovis musimon</i> (Pallas); syn: <i>Aegoceros musimon</i> Pallas
MM 0822	Sheep, muscle Several breeds of <i>Ovis aries</i> L.; other <i>Ovis</i> spp.

Subgroup 030G Swine muscle

<u>Code No.</u>	<u>Commodity</u>
MM 3706	Subgroup of swine muscle (includes all commodities in subgroup 030G)
MM 0818	Pig, muscle among other <i>Sus domesticus</i> Erxleben and breeds; <i>Sus</i> spp. and ssp.
MM 0823	Wild boar, muscle <i>Sus scrofa</i> L.

Subgroup 030H Various other mammalian muscles

Code No.	Commodity
MM 3707	Subgroup of various other mammalian muscles (includes all commodities in subgroup 030H)
MM 0828	Capybara, muscle <i>Hydrochoerus hydrochaeris</i> L.
MM 0829	Dog, muscle <i>Canis familiaris</i> L.
-	Grass cutter, muscle , see Rat, muscle, MM 0833
MM 0830	Guinea pig, muscle <i>Cavia porcellus</i> L.
MM 0815	Hare, muscle <i>Lepus europaeus</i> Pallas, several ssp. and var.; <i>L. timidus</i> L., several var.; other <i>Lepus</i> spp.
MM 0817	Kangaroo, muscle Genera of the family <i>Macropodinae</i>
MM 0831	Peccary, collared, muscle <i>Pecari tajacu</i> L.
MM 0832	Possum, muscle several species of the zoological suborder <i>Phalangeriformes</i>
MM 0819	Rabbit, muscle <i>Oryctolagus cuniculus</i> L.; <i>O. cuniculus fodiens</i> (Gray); <i>Lepus cuniculus</i> L.; <i>Sylvilagus</i> spp. <i>Thryonomys swinderianus</i> - Wallaby muscle , see Kangaroo, muscle, MM 0817
MM 0833	Rat, muscle <i>Rattus</i> spp.

Mammalian fats (except fat from marine mammals)**Class B**

Type 6	Mammalian products	Group 031	Group Letter Code MF
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Group 031. Mammalian fats, excluding milk fats are derived from the fatty tissues of animals (not processed). For processed animal fats see Group 085.

Exposure to pesticides is through animal metabolism following oral intake with feed or through dermal intake as a consequence of external use of the pesticides against ectoparasites.

The entire commodity may be consumed.

Fat is the food-based tissue that is trimmable from an animal carcass or cuts from an animal carcass. It may include omental or perirenal fat. It does not include interstitial or intramuscular carcass fat or milk fat.

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

The scientific species names of the relevant animals are not repeated for this group of commodities. For these names see Group 030 Muscle (from mammals other than marine mammals).

Eight subgroups are defined:

Subgroup 031A Bovine fat

Subgroup 031B Camelid fat

Subgroup 031C Caprine fat

Subgroup 031D Cervine fat

Subgroup 031E Equine fat

Subgroup 031F Ovine fat

Subgroup 031G Swine fat

Subgroup 031H Various other mammalian fats

Group 031 Mammalian fats

Code No. **Commodity**

MF 0100 **Group of Mammalian fats (except milk fats)**
 (includes all commodities in group 031)

Subgroup 031A Bovine fat

Code No. **Commodity**

MF 3700 **Subgroup of bovine fat**
 (includes all commodities in subgroup 031A, (see subgroup 030A for species included in the group of bovines))

MF 0810 **Buffalo, fat**

MF 0812 **Cattle, fat**

Subgroup 031B Camelid fat

Code No. **Commodity**

MF 3701 **Subgroup of camelid fat**
 (includes all commodities in subgroup 031B, (see subgroup 030B for species included in the group of camelids))

MF 0811 **Camel, fat**

Subgroup 031C Caprine fat

Code No. **Commodity**

MF 3702 **Subgroup of caprine fat**
 (includes all commodities in subgroup 031C(see subgroup 030C for species included in the group of caprine))

MF 0814 **Goat, fat**

Subgroup 031D Cervine, fat

Code No. **Commodity**

MF 3703 **Subgroup of cervine fat**
 (includes all commodities in subgroup 031D, (see subgroup 030D for species included in the group of cervine))

Subgroup 031E	Equine fat		
Code No.	Commodity		
MF 3704	Subgroup of equine fat (includes all commodities in subgroup 031E, (see subgroup 030E for species included in the group of equines))		
MF 0816	Horse, fat		
Subgroup 031F	Ovine fat		
Code No.	Commodity		
MF 3705	Subgroup of ovine fat (includes all commodities in subgroup 031F, (see subgroup 030F for species included in the group of ovine))		
MF 0822	Sheep, fat		
Subgroup 031G	Swine fat		
Code No.	Commodity		
MF 3706	Subgroup of swine fat (includes all commodities in subgroup 031G, (see subgroup 030G for species included in the group of swine))		
MF 0818	Pig, fat		
MF 0823	Wild boar, fat		
Subgroup 031H	Various other mammalian fats		
Code No.	Commodity		
MF 3707	Subgroup of various other mammalian fats (includes all commodities in subgroup 031H, (see subgroup 030H for species included in the group of various other mammals))		
MF 0828	Capybara, fat		
MF 0829	Dog, fat		
MF 0830	Guinea pig, fat		
MF 0815	Hare, fat		
MF 0817	Kangaroo, fat		
MF 0831	Peccary, collared, fat		
MF 0832	Possum, fat		
MF 0819	Rabbit, fat		
MF 0833	Rat, fat		
Edible offal (Mammalian)			
Class B			
Type 6	Mammalian products	Group 032	Group Letter Code MO
Group 032. Edible offal are those parts of an animal, apart from the skeletal muscle, fat and attached skin, that are considered fit for human consumption.			
Exposure to pesticides is through animal metabolism following oral intake with feed or through dermal intake as a consequence of external use of pesticides on livestock animals against ectoparasites.			
The entire commodity may be consumed.			
<u>Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity.</u>			

The scientific species names of the relevant animals are not repeated for this group of commodities. For these names see Group 030 Muscle (from mammals other than marine mammals).

Eight subgroups are defined

Subgroup 032A Bovine edible offal

Subgroup 032B Camelid edible offal

Subgroup 032C Caprine edible offal

Subgroup 032D Cervine edible offal

Subgroup 032E Equine edible offal

Subgroup 032F Ovine edible offal

Subgroup 032G Swine edible offal

Subgroup 032H Various other mammalian edible offal

Group 032 Edible offal (Mammalian)

Code No.	Commodity
MO 0105	Group of Edible offal (Mammalian) (includes all commodities of group 032)
Subgroup 032A	Bovine edible offal
Code No.	Commodity
MO 3700	Subgroup of bovine edible offal (includes all commodities in subgroup 032A, (see subgroup 030A for species included in the group of bovines))
MO 0810	Buffalo, edible offal of
MO 1282	Buffalo, kidney
MO 1283	Buffalo, liver
MO 0812	Cattle, edible offal of
MO 1280	Cattle, kidney
MO 1281	Cattle, liver
Subgroup 032B	Camelid edible offal
Code No.	Commodity
MO 3701	Subgroup of camelid edible offal (includes all commodities in subgroup 032B , (see subgroup 030A for species included in the group of camelids))
MO 0811	Camel, edible offal of
MO 1286	Camel, kidney
MO 1287	Camel, liver
Subgroup 032C	Caprine edible offal
Code No.	Commodity
MO 3702	Subgroup of caprine edible offal (includes all commodities in subgroup 032C, (see subgroup 030C for species included in the group of caprine))
MO 0814	Goat, edible offal of
MO 1290	Goat, liver
MO 1291	Goat, kidney

Subgroup 032D	Cervine edible offal
Code No.	Commodity
MO 3703	Subgroup of cervine edible offal (includes all commodities in subgroup 032D, (see subgroup 030D for species included in the group of cervine))
MO 0813	Deer, edible offal of
MO 1294	Deer, kidney
MO 1295	Deer, liver
Subgroup 032E	Equine edible offal
Code No.	Commodity
MO 3704	Subgroup of equine edible offal (includes all commodities in subgroup 032E, (see subgroup 030E for species included in the group of equines))
MO 0825	Donkey, edible offal of
MO 1296	Donkey, kidney
MO 1297	Donkey, liver
MO 0816	Horse, edible offal of
MO 1292	Horse, kidney
MO 1293	Horse, liver
Subgroup 032F	Ovine edible offal
Code No.	Commodity
MO 3705	Subgroup of ovine edible offal (includes all commodities in subgroup 032F, (see subgroup 030F for species included in the group of ovine))
MO 0822	Sheep, edible offal of
MO 1288	Sheep, kidney
MO 1289	Sheep, liver
Subgroup 032G	Swine edible offal
Code No.	Commodity
MO 3706	Subgroup of swine edible offal (includes all commodities in subgroup 032G, (see subgroup 030G for species included in the group of swine))
MO 0818	Pig, edible offal of
MO 1284	Pig, kidney
MO 1285	Pig, liver
MO 1298	Pig, skin
MO 0823	Wild boar, edible offal of

Subgroup 032H	Various other mammalian edible offal
Code No.	Commodity
MO 3707	Subgroup of various other mammalian edible offal (includes all commodities in subgroup 032H, (see subgroup 030H for species included in the group of various other mammals))
MO 0815	Hare, edible offal of
MO 1299	Hare, kidney
MO 1300	Hare, liver
MO 0817	Kangaroo, edible offal of
MO 1301	Kangaroo, kidney
MO 1302	Kangaroo, liver
MO 1303	Possum, edible offal of
MO 1304	Possum, kidney
MO 1305	Possum, liver
MO 0819	Rabbit, edible offal of
MO 1306	Rabbit, kidney
MO 1307	Rabbit, liver

Milks**Class B**

Type 6	Mammalian products	Group 033	Group Letter Code ML
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Group 033. Milks are the mammary secretions of various species of lactating herbivorous ruminant animals, usually domesticated.

In conformity with the Codex Alimentarius Code of Principles concerning Milk and Milk products the term "Milk" shall mean exclusively the normal mammary excretion obtained from one or more milkings without either addition thereto or extraction therefrom.

Notwithstanding the provisions in the preceding paragraph, "the term "Milk" may be used for milk treated without altering its composition, or for milk, the fat content of which has been standardized under domestic legislation".

The entire commodity may be consumed.

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

The scientific species names of the relevant animals are not repeated for this group of commodities. For these names see Group 030 Muscle (from mammals other than marine mammals).

Eight subgroups are defined:

Subgroup 033A Bovine milk

Subgroup 033B Camelid milk

Subgroup 033C Caprine milk

Subgroup 033D Cervine milk

Subgroup 033E Equine milk

Subgroup 033F Ovine milk

Group 033 Milks

<u>Code No.</u>	<u>Commodity</u>
ML 0106	Group of milks (includes all commodities in group 033)

Subgroup 033A Bovine milk

<u>Code No.</u>	<u>Commodity</u>
ML 3700	Subgroup of bovine milk (includes all commodities of subgroup 033A, (see subgroup 030A for species included in the group of bovines))
ML 0810	Buffalo, milk
ML 0812	Cattle, milk

Subgroup 033B Camelid milk

<u>Code No.</u>	<u>Commodity</u>
ML 3701	Subgroup of camelid milk (includes all commodities of subgroup 033B , (see subgroup 030A for species included in the group of camelids))
-	Camel, Bactrian, milk See Camel, milk, ML 0811
ML 0811	Camel, milk

Subgroup 033C Caprine milk

<u>Code No.</u>	<u>Commodity</u>
ML 3702	Subgroup of caprine milk (includes all commodities of subgroup 033C, (see subgroup 030C for species included in the group of caprine))
ML 0814	Goat, milk

Subgroup 033D Cervine milk

<u>Code No.</u>	<u>Commodity</u>
ML 3703	Subgroup of cervine milk (includes all commodities of subgroup 033D, (see subgroup 030D for species included in the group of cervine))
ML 0824	Elk, milk
ML 0820	Reindeer, milk

Subgroup 033E Equine milk

<u>Code No.</u>	<u>Commodity</u>
ML 3704	Subgroup of equine milk (includes all commodities of subgroup 033E, (see subgroup 030E for species included in the group of equines))
ML 0825	Donkey, milk
ML 0816	Horse, milk

Subgroup 033F Ovine milk

<u>Code No.</u>	<u>Commodity</u>
ML 3705	Subgroup of ovine milk (includes all commodities of subgroup 033F (see subgroup 030F for species included in the group of ovine))
ML 0822	Sheep, milk

TYPE 7	AVIAN PRODUCTS		
Type 7	Avian products	Group 036	Group Letter Code PM

Avian muscle

Muscle is the skeletal tissue of an animal carcass or cuts of these tissues from an animal carcass that contains interstitial and intramuscular fat. The muscular tissue may also include bone, connective tissue, tendons as well as nerves and lymph nodes in natural portions. It does not include edible offal or trimmable fat.

Exposure to pesticides may result from external treatment of animals or poultry houses or through animal metabolism following oral intake of pesticides with feed.

The entire product may be consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity (without bones).

Group 036 Avian muscle

Code No.	Commodity
PM 0110	Group of avian muscle (includes all commodities in group 036)
PM 0840	Chicken, muscle Several breeds of <i>Gallus gallus</i> L. and other <i>Gallus</i> spp.
PM 0841	Duck, muscle Breeds of <i>Anas platyrhynchos</i> L. and other <i>Anas</i> spp.
PM 0852	Duck, Muscovy, muscle <i>Cairina moschata</i> L.
-	Dove, collared, muscle , see Pigeon, muscle PM 0846 <i>Streptopelia</i> spp.
-	Dove, turtle, muscle , see Pigeon, muscle PM 0846 <i>Streptopelia</i> spp.
PM 0850	Emu, muscle <i>Dromaius novaehollandiae</i>
PM 0842	Goose, muscle <i>Anser anser</i> L.; other <i>Anser</i> spp.
PM 0853	Grouse, muscle <i>Tetraonini</i> tribe species
PM 0843	Guinea-fowl, muscle Breeds of <i>Numida meleagris</i>
PM 0851	Ostrich, muscle <i>Struthio camelus</i> L.
PM 0844	Partridge, muscle <i>Perdix</i> spp. and <i>Alectoris</i> spp.
PM 0854	Peafowl, green, muscle <i>Pavo muticus</i> L.

PM 0845	Pheasant, muscle
	Breeds of <i>Phasianus colchicus</i> and other <i>Phasianus</i> spp. and ssp.
PM 0846	Pigeon, muscle
	Breeds of <i>Columba livia</i> Gmelin; other <i>Columba</i> spp.; <i>Streptopelia</i> spp.
PM 0847	Quail, muscle
	<i>Coturnix coturnix</i> L.; <i>Colinus virginianus</i> ; <i>Lophotyx californicus</i> ;
	<i>Coturnix japonica</i> L.
-	Quail,bobwhite muscle , see Quail, muscle, PM 0847
	<i>Colinus virginianus</i>
-	Quail, California muscle , see Quail, muscle, PM 0847
	<i>Lophotyx californicus</i>
-	Quail, Japanese, muscle see Quail, muscle, PM 0847
	<i>Coturnix japonica</i> L.
PM 0838	Rhea, American, muscle
	<i>Rhea americana</i> L.
PM 0839	Swan, mute, muscle
	<i>Cygnus olor</i> Gmelin
PM 0848	Turkey, muscle
	Breeds of <i>Meleagris gallopavo</i> L.

Avian fats**Class B**

Type 7	Avian products	Group 037	Group Letter Code PF
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Avian fats

Fat is the lipid-based tissue that is trimmable from an animal carcass or cuts from an animal carcass. It may include omental or perirenal fat. Exposure to pesticides may result from external treatment of animals or poultry houses or through animal metabolism following oral intake of pesticides with feed.

The entire product may be consumed.

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

The scientific species names of the relevant animals are not repeated for this group of commodities. For these names see Group 036 Avian muscle.

Group 037 Avian fats

Code No.	Commodity
PF 0111	Group of avian fats (includes all commodities in group 037)
PF 0840	Chicken, fat
PF 0841	Duck, fat
PF 0850	Emu, fat
PF 0842	Goose, fat
PF 0851	Ostrich, fat
PF 0848	Turkey, fat

Avian, Edible offal of**Class B**

Type 7	Avian products	Group 038	Group Letter Code PO
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Edible offal are those parts of an animal, apart from the skeletal muscle, fat and attached skin, that are considered fit for human consumption. Examples: liver, gizzard, heart, skin etc.

Exposure to pesticides is through animal metabolism following oral intake of pesticides with feed or may result from external treatment of animals or poultry houses.

The entire product may be consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole Commodity.

Group 038	Avian, Edible offal of
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Code No.	Commodity
PO 0111	Group of avian, Edible offal of (includes all commodities in group 038)
PO 0840	Chicken, edible offal of
PO 0841	Duck, edible offal of
PO 0850	Emu, edible offal of
PO 0842	Goose, edible offal of
PO 0849	Goose, liver
PO 0851	Ostrich, edible offal of
PO 0113	Poultry skin
PO 0848	Turkey, edible offal of

Eggs**Class B**

Type 7	Avian products	Group 039	Group Letter Code PE
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Group 039. Eggs are the fresh edible portion of the body produced by female birds, especially domestic fowl.

The edible portion includes egg yolk and egg white after removal of the shell.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole egg whites and yolks combined after removal of shell.

The scientific species names of the relevant animals are not repeated for this group of commodities. For these names see Group 036 Avian muscles.

Group 039	Eggs
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Code No.	Commodity
PE 0112	Group of eggs (includes all commodities in group 039)
PE 0840	Chicken, eggs
PE 0841	Duck, eggs
PE 0850	Emu, eggs
PE 0842	Goose, eggs
PE 0843	Guinea-fowl, eggs
PE 0851	Ostrich, eggs
PE 0847	Quail, eggs
PE 0838	Rhea, American, eggs
PE 0848	Turkey, eggs

TYPE 8 AQUATIC ANIMAL PRODUCTS

Aquatic animal products are derived from the edible parts of various aquatic animals, usually wild, harvested for food.

Group 040-042 Fish

Group 040-042 Fish are gilled, aquatic vertebrate and/or cartilaginous animals of various zoological families and species, usually wild, as caught and prepared for wholesale and retail distribution. Exposure to pesticides is through feed exposure, animal metabolism or through water pollution. The fleshy parts of the animals and, to a lesser extent, milt and roe are consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity (edible portion).

Group 040 Freshwater fish**Class B**

Type 8	Aquatic animal products	Group 040	Group Letter Code WF
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The freshwater fishes generally remain lifelong, including the spawning period, in freshwater (lakes, ponds, rivers and brooks).

Several species of freshwater fish are domesticated and bred in fish farms. Exposure of the latter species to pesticides is mainly through compounded fish feed and can also be through water pollution.

Six subgroups of freshwater fishes are defined

Subgroup 040A Barbs

Subgroup 040B Carps

Subgroup 040C Catfishes

Subgroup 040D Perches

Subgroup 040E Tilapias

Subgroup 040F Various other freshwater fishes

Group 040 Freshwater fish**Code No. Commodity**

WF 0115	Group of freshwater fish
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(includes all commodities in group 040)

Subgroup 040A Barbs**Code No. Commodity**

WF 3710	Subgroup of Barbs
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(includes all commodities in subgroup 40A)

WF 0855	Barbs
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Puntius spp.

syn: *Barbus Cuvier* spp.

- **Barb, silver** see Barbs, WF 0855

Barbonymus gonionotus Bleeker

WF 0871	Bulatmai barbel
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Luciobarbus capitoi Güldenstädt

WF 0872	Spinubarbus hollandi
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Spinibarbus hollandi Ōshima

WF 0873	Qingbo fish
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Spinibarbus sinensis Bleeker

Subgroup 040B Carps

<u>Code No.</u>	<u>Commodity</u>
WF 3711	Subgroup of Carps (includes all commodities in subgroup 40B)
WF 0858	Bream <i>Abramis brama</i> L.; other <i>Abramis</i> spp.
WF 0874	Bream, black <i>Megalobrama mantschuricus</i> Basilewsky
WF 0875	Bream, Wuchang <i>Megalobrama amblycephala</i> P. L. Yih
WF 0859	Carps <i>Cyprinus carpio</i> L. <i>Ctenopharyngodon idella</i> ; other spp. of the family <i>Cyprinidae</i>
WF 0876	Carp, bighead <i>Aristichthys nobilis</i> J. Richardson
WF 0877	Carp, black <i>Mylopharyngodon piceus</i> J. Richardson
-	Carp, Chinese , see Carp, WF 0859
-	Carp, common , see Carps, WF 0859 <i>Cyprinus carpio</i> L.
-	Carp, Crucian see Carps, WF 0859 <i>Carassius Carassius</i>
-	Carp, grass , see Carps, WF 0859 <i>Ctenopharyngodon Idella</i>
WF 0860	Carp, Indian <i>Labeo rohita</i> ; <i>L. calbassa</i> ; <i>Catla catla</i> ; <i>Cirrhinus mrigala</i>
WF 0878	Carp, predatory <i>Chanodichthys erythropterus</i> Basilewsky
-	Carp, silver see Carps, WF 0859 <i>Hypophthalmichthys molitrix</i>
WF 0879	Gobies, freshwater <i>Gobio gobio</i> L.; syn: <i>G. fluviatilis</i> Agass; other freshwater spp. of the family <i>Gobiidae</i>
-	Rhinofishes , see Carp, Indian, WF 0860 <i>Labeo</i> spp. among other <i>Labeo rohita</i> <i>Labeo calbassa</i>
WF 0867	Roaches <i>Rutilus rutilus</i> L.; syn: <i>Leuciscus rutilus</i> L.; other <i>Rutilus</i> (syn: <i>Leuciscus</i>) spp.

Subgroup 040C Catfishes

<u>Code No.</u>	<u>Commodity</u>
WF 3712	Subgroup of Catfishes (includes all commodities in subgroup 40C)
WF 0861	Catfishes (freshwater) <i>Ictalurus punctatus</i> and other <i>Ictalurus</i> spp. (North America); <i>Bagrus</i> spp. (Africa); <i>Kryptopterus</i> spp. (Asia); <i>Clarias</i> spp. (Africa/Asia); <i>Silurus glanis</i> L. (Europe, Russia); <i>Tandanus tandanus</i> (Australia)
-	Basa , see Pangasius, WF 0882 <i>Pangasius bocourti</i> Sauvage
-	Catfish, Clarias see Catfishes (freshwater), WF 0861 <i>Clarias</i> spp.
-	Channel catfish , see Catfishes (freshwater), WF 0861 <i>Ictalurus punctatus</i>
WF 0880	Catfish, yellow <i>Pelteobagrus fulvidraco</i> J. Richardson
WF 0881	Catfish, Chinese longsnout <i>Leiocassis longirostris</i> Günther
WF 0905	Lung fish <i>Protopetrus aethiopicus</i>
WF 0882	Pangasius <i>Pangasius</i> spp. - Shark, iridescent see Pangasius, WF 0882 <i>Pangasianodon hypophthalmus</i> Sauvage Syn: <i>Pangasius hypophthalmus</i> Sauvage

Subgroup 040D Perches

<u>Code No.</u>	<u>Commodity</u>
WF 3713	Subgroup of Perches (includes all commodities in subgroup 40D)
WF 0856	Black bass <i>Micropterus salmonides</i> ; <i>Micropterus</i> spp.
WF 0857	Bluegill sunfish (or Bluegill bream) <i>Lepomis macrochirus</i>
WF 0869	Cod, Murray <i>Maccullochella peelii</i> (Australia)
WF 0883	Goby, marble <i>Oxyeleotris marmorata</i> Bleeker
WF 0863	Gourami (Asia) <i>Osphronemus goramy</i> ; <i>Trichogaster pectoralis</i> ; <i>Helostoma temmincki</i>

WF 0897	Nile perch <i>Lates niloticus</i>
WF 0864	Perch <i>Perca fluviatilis</i> L.; <i>P. flavescens</i> ; <i>Aspredinotus grunniens</i>
-	Perch, American yellow , see Perch, WF 0864 <i>Perca flavescens</i>
WF 0884	Perch, Chinese <i>Perca chuatsi</i> Basilewsky
WF 0885	Perch, climbing <i>Anabas testudineus</i> Bloch
-	Perch, European , see Perch, WF 0864 <i>Perca fluviatilis</i> L.
WF 0870	Perch, golden <i>Macquaria ambigua</i> (Australia)
-	Perch, white , see Perch, WF 0864 <i>Aspredinotus grunniens</i> ; syn: <i>Pomoxis annularis</i> Raf.
WF 0866	Pike perch <i>Sander lucioperca</i> L.; syn: <i>Lucioperca sandra</i> Cuv
WF 0886	Snakehead, northern <i>Channa argus</i> Cantor
WF 0887	Snakehead, striped <i>Channa striata</i> Bloch
-	White perch , see Perch, WF 0864
-	White crappie , see Perch, WF 0864
-	Zander , see pikeperch, WF 0866

Subgroup 040E Tilapias

Code No.	Commodity
WF 3714	Subgroup of Tilapias (includes all commodities in subgroup 40E)
WF 0868	Tilapias <i>Oreochromis mossambicus</i> ; syn: <i>Sarotherodon mossambicus</i> ; <i>Tilapia mossambicus</i> . Other <i>Oreochromis</i> (<i>Sarotherodon</i> or <i>Tilapia</i> species)
-	Tilapia, blue see Tilapia, WF 0868 <i>Oreochromis aureus</i>
-	Tilapia, Graham's , see Tilapia, WF 0868 <i>Oreochromis esculentus</i>
-	Tilapia, Lake Magadi , see Tilapia, WF 0868 <i>Oreochromis grahami</i>
-	Tilapia, Nile see Tilapia, WF 0868 <i>Oreochromis niloticus</i>
-	Mozambique tilapia , see Tilapias, WF 0868

Subgroup 040F Various other freshwater fishes

<u>Code No.</u>	<u>Commodity</u>
WF 3715	Subgroup of Various other freshwater fishes (includes all commodities in subgroup 40F)
-	Amur pike , see Pike, WF 0865 <i>Esox reicherti</i>
WF 0906	Athi elephant-snout fish <i>Mormyrus tenuirostris</i>
WF 0907	Dwarf Nile catfish <i>Mochokus niloticus</i>
WF 0888	Eel, Swamp, Asian <i>Monopterus albus</i> Zuiew
WF 0908	Freshwater pipefish <i>Micropogonias fluviatilis</i>
WF 0909	Lake Victoria squeaker <i>Synodontis victoriae</i>
-	Northern pike , see Pikes, WF 0865 <i>Esox lucius</i> L.
WF 0889	Osbeck's grenadier anchovy <i>Coilia mystus</i> L.
WF 0910	Pebby fish of Silversidus <i>Alestes baramose</i>
WF 0865	Pike <i>Esox lucius</i> L.; <i>E. reicherti</i>
WF 0902	Pirapitinga <i>Piaractus brachypomus</i> G. Cuvier
WF 0903	Pond loach <i>Misgurnus anguillicaudatus</i> Cantor
WF 0904	Salangid Includes species belonging to the Salangidae family
WF 0911	Silver fish <i>Lepisma saccharium</i>

Group 041 Diadromous fish**Class B**

Type 8	Aquatic animal products	Group 041	Group Letter Code WD
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The diadromous fishes in general migrate from the sea to brackish and/or freshwater and in the opposite direction.

The anadromous species spawn in freshwater (streams, small rivers, and brooks) e.g. several salmon species, whereas eels spawn in the ocean. Some species, such as trout, are domesticated and do not migrate. They are bred in fish farms in ponds, mountain streams etc. The latter species especially may be exposed to pesticides through compounded fish feed and also through water pollution.

The fleshy parts of the animals and, to a lesser extent, roe and milt are consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity (edible portion).

Six subgroups of diadromous fish are defined:

Subgroup 041A	Atlantic Salmons
Subgroup 041B	Pacific Salmons
Subgroup 041C	Eels
Subgroup 041D	Smelts
Subgroup 041E	Trouts
Subgroup 041F	Various other diadromous fishes

Group 041 Diadromous fish

<u>Code No.</u>	<u>Commodity</u>
WD 0120	Group of diadromous fish (includes all commodities 041)

Subgroup 041A Atlantic Salmons

<u>Code No.</u>	<u>Commodity</u>
WD 3720	Subgroup of Atlantic Salmons (includes all commodities in subgroup 41A)
WD 0893	Salmon, Atlantic <i>Salmo salar</i> L.; syn: <i>Trutta</i> <i>salar</i> L.

Subgroup 041B Pacific Salmons

<u>Code No.</u>	<u>Commodity</u>
WD 3721	Subgroup of Pacific Salmons (includes all commodities in subgroup 41B)
-	Cherry salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus masou</i>
-	Chinook salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus tshawytscha</i>
-	Chum salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus keta</i>
-	Coho salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus kisutch</i>
-	Keta salmon , see Salmon, Pacific, , WD 0121 <i>Oncorhynchus keta</i>
-	King salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus tshawytscha</i>
-	Medium red salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus kisutch</i>
-	Pink salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus gorbuscha</i>

WD 0121	Salmon, Pacific
	according to Codex Stan. 36 and 37, 1981, includes <i>Oncorhynchus gorbuscha</i> ; <i>O. keta</i> ; <i>O. kisutch</i> ; <i>O. masou</i> ; <i>O. nerka</i> ; <i>O. tschawytscha</i>
-	Silver salmon , see-Salmon, Pacific, WD 0121 <i>Oncorhynchus kisutch</i>
-	Sockeye salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus nerka</i>
-	Spring salmon , see Salmon, Pacific, WD 0121 <i>Oncorhynchus tschawytscha</i>

Subgroup 041C**Eels****Code No.****Commodity****WD 3722****Subgroup of Eels**

(includes all commodities in subgroup 41C)

WD 0890**Eels***Anguilla anguilla* (L.); *A. japonica*; *A. rostrata*; *A. australis*;
A. reinhardtii

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Eel, American, see Eels, WD 0890*Anguilla rostrata*

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Eel, Australian, see Eels, WD 0890*Anguilla australis*; *A. reinhardtii*

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Eel, European, see Eels, WD 0890*Anguilla anguilla* L.

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Eel, Japanese, see Eels, WD 0890*Anguilla japonica*

Subgroup 041D**Smelts****Code No.****Commodity****WD 3723****Subgroup of Smelts**

(includes all commodities in subgroup 41D)

WD 0895**Smelt***Osmerus eperlanus* L.;
O. mordax; other *Osmerus* spp.

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Smelt, European, see Smelt, WD 0895*Osmerus eperlanus* L.**WD 0899****Smelt, pond***Hypomesus olidus* Pallas

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Smelt, rainbow, see Smelt , WD 0895*Osmerus mordax*

Subgroup 041E	Trouts
Code No.	Commodity
WD 3724	Subgroup of Trouts (includes all commodities in subgroup 41E)
-	Arctic char , see Trout, WD 0123
-	Brook trout , see Trout, WD 0123 <i>Salvelinus</i> sp.
-	Brown trout , see Trout, WD 0123 <i>Salmo trutta</i> L.; syn: <i>Trutta trutta</i> L.
-	Char , see Trout, WD 0123
-	Cutthroat trout , see trout, WD 0123 <i>Salmo clarki</i>
-	German trout , see Trout, WD 0123 <i>Salmo trutta</i> L.; syn: <i>Trutta trutta</i> L.
-	Lake trout , see Trout, WD 0123 <i>Salvelinus namaycush</i>
-	Rainbow trout , see Trout, WD 0123 <i>Oncorhynchus mykiss</i> Walbaum syn: <i>S. irideus</i> Gibbons, <i>Salmo gairdneri</i> ;
WD 0123	Trout <i>Salmo clarki</i> , <i>S. gairdneri</i> ; syn: <i>S. irideus</i> Gibbons; <i>S. trutta</i> L.; syn: <i>Trutta trutta</i> L.; <i>Salvelinus namaycush</i> ; <i>S. alpinus</i> ; <i>S. salvelinus</i> L.
Subgroup 041F	Various other diadromous fishes
Code No.	Commodity
WD 3725	Subgroup of various other diadromous fishes (includes all commodities in subgroup 41F)
WD 0898	Barramundi <i>Lates calcarifer</i> (Australia, Indo-Pacific)
-	Giant sea perch , see Barramundi, WD 0898
WD 0891	Milkfish <i>Chanos chanos</i>
WD 0892	Paddle fish <i>Polyodon spathula</i> ; other species of the family <i>Polyodontidae</i>
WD 0900	River lamprey, European <i>Lampetra fluviatilis</i> L.

WD 0894	Shad
	<i>Alosa</i> spp.;
	<i>Hilsa</i> spp.
-	Sturgeon, Amur see Sturgeon WD 0896
WD 0896	Sturgeon
	<i>Acipenser sturio</i> L.; other spp. of the family <i>Acipenseridae</i>
-	Sturgeon, Russian see Sturgeon WD 0896
WD 0901	Whitefishes
	<i>Coregonus</i> spp.

Group 042 Marine fish**Class B**

Type 8	Aquatic animal products	Group 042	Group Letter Code WS
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The marine fishes generally live in open seas. They are all or nearly all wild species, caught and prepared (often deep-frozen) for wholesale and retail distribution. Exposure to pesticides is mainly through water pollution and animal metabolism.

Especially the fleshy parts of the animals and to a lesser extent roe and milt are consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity (edible portion).

Seven subgroups are defined

Subgroup 042A Cod and Cod-like fishes

Subgroup 042B Flat-fishes

Subgroup 042C Mackerel and Mackerel-like fishes

Subgroup 042D Tunas and Bonitos

Subgroup 042E Herring like fishes

Subgroup 042F Sharks

Subgroup 042G Various other Marine fishes

Group 042	Marine fish
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Code no.	Commodity
WS 0125	Group of marine fish (includes of all commodities in group 042)

Subgroup 042A	Cod and Cod-like fishes
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Code no.	Commodity
WS 0126	Subgroup of Cod and Cod-like fishes (includes all commodities in subgroup 042A)
-	Coalfish, saithe, see Pollack, WS 0946
	<i>Pollachius virens</i> L.;
	syn: <i>Gadus virens</i> L.

WS 0927	Cod
	According to Codex Stan. 50-1981 includes
	<i>Gadus morhua</i> L.; syn: <i>G. callarius</i> L.;
	<i>G. ogac</i> Richardson; <i>G. macrocephalus</i>
-	Cod, Atlantic , see Cod, WS 0927
	<i>Gadus morhua</i> L.;
	syn: <i>G. callarius</i> L.
-	Cod, Greenland , see Cod, WS 0927
	<i>Gadus ogac</i> Richardson
-	Cod, Pacific , see Cod, WS 0927
	<i>Gadus macrocephalus</i>
WS 0934	Haddock
	<i>Gadus aeglefinus</i> L.;
	syn: <i>Melanogrammus aeglefinus</i> L.
WS 0935	Hakes
	<i>Merluccius merluccius</i> (L.);
	other <i>Merluccius</i> spp.
WS 0946	Pollack
	<i>Pollachius pollachius</i> L.;
	syn: <i>Gadus pollachius</i> L.
WS 0905	Pollack, Alaska
	<i>Gadus chalcogrammus</i> Pallas
WS 0954	Whiting
	<i>Merlangius merlangus</i> (syn., <i>Gadus merlangus</i> L.)
WS 0906	Whiting, blue
	<i>Micromesistius poutassou</i> A. Risso

Subgroup 042B Flat-fishes

Code no.	Commodity
WS 0127	Subgroup of Flat-fishes
	(includes all commodities in subgroup 042B)
-	Brill , see Turbot, WS 0953
	<i>Scophthalmus rhombus</i> (L.);
	syn: <i>Rhombus laevis</i> Rondelet
WS 0929	Dab or common dab
	<i>Limanda limanda</i> L.
WS 0932	Flounders
	<i>Platichthys flesus</i> (L.);
	syn: <i>Pleuronectes flesus</i> L.;
	<i>Atheresthes evermanni</i> ; <i>A. stomias</i> ;
	<i>Glyptocephalus cynoglossus</i> L.;
	<i>Limanda ferruginea</i>

WS 0907	Flounder, olive
	<i>Paralichthys olivaceus</i> Temminck & Schlegel
WS 0936	Halibut
	<i>Hippoglossus hippoglossus</i> L.;
	<i>H. stenolepis</i> ;
	<i>Reinhardtius hippoglossoides</i> Walbaum
-	Halibut, Atlantic , see Halibut, WS 0936
	<i>Hippoglossus hippoglossus</i> L.
-	Halibut, Greenland , see Halibut, WS 0936
	<i>Reinhardtius hippoglossoides</i> Walbaum
-	Halibut, Pacific , see Halibut, WS 0936
	<i>Hippoglossus stenolepis</i>
WS 0945	Plaice
	<i>Pleuronectes platessa</i> L.;
	<i>P. quadrifasciata</i>
-	Plaice, Alaska , see Plaice WS 0945
	<i>Pleuronectes quadrifasciata</i>
-	Plaice, European , see Plaice WS 0945
	<i>Pleuronectes platessa</i> L.
WS 0951	Sole
	<i>Solea solea</i> L.;
	syn: <i>S. vulgaris</i> Quensel
WS 0908	Sole, tongue
	<i>Cynoglossus semilaevis</i> Günther
WS 0953	Turbot
	<i>Scophthalmus maximus</i> L.;
	syn: <i>Rhombus maximus</i> (L.)
-	Witch flounder , see Flounders WS 0932
	<i>Glyptocephalus cynoglossus</i> L.
WS 0909	Yellowfin sole
	<i>Limanda aspera</i> Pallas
-	Yellowtail flounder , see Flounders, WS 0932
	<i>Limanda ferruginea</i>

Subgroup 042C Mackerel and Mackerel-like fishes

<u>Code no.</u>	<u>Commodity</u>
WS 0128	Subgroup of Mackerel and Mackerel-like fishes
	(includes all commodities in subgroup 042C)
-	Horse mackerel , see Jack Mackerel, WS 0938
	<i>Trachurus</i> spp.; several spp.
	see also Subgroup Mackerel and Jack Mackerel
-	Indian mackerel , see Mackerel, WS 0941
	<i>Rastrelliger kanagurta</i> ; other <i>Rastrelliger</i> spp.

WS 0938	Jack mackerel
According to Codex Stan. 119-1981 Jack Mackerel includes species of the following families and genera:	
<i>Carangidae</i> ;	
<i>Trachurus</i> spp.;	
<i>Decapterus</i> spp.	
WS 0939	King mackerel
<i>Scomberomorus</i> spp., including <i>S. cavalla</i> ;	
<i>S. comerson</i> ; <i>S. guttatus</i>	
WS 0941	Mackerel
According to Codex Stan. 119-1981 Mackerel includes species of the following families and genera: <i>Scombridae</i> ; <i>Scomber</i> spp.; <i>Rastrelliger</i> spp.	
Such as: <i>Scomber scombrus</i> L; <i>Scomber japonicus</i> ; other <i>Scomber</i> spp.; <i>Rastrelliger kanagurta</i> ; <i>R. brachysoma</i> ; other <i>Rastrelliger</i> spp.	
-	Mackerel, Atlantic , see Mackerel, WS 0941
	<i>Scomber Scombrus</i> L.
-	Mackerel, Chub , see Mackerel, WS 0941
	<i>Scomber japonicus</i>
-	Mackerel, Indian , see Mackerel, WS 0941
	<i>Rastrelliger kanagurta</i>
-	Mackerel, short , see Mackerel, WS 0941
	<i>Rastrelliger brachysoma</i>
WS 0910	Pompano
	<i>Trachinotus ovatus</i> L.
-	Scad , see Jack Mackerel, WS 0938
	<i>Decapterus</i> spp.
-	Spanish mackerel , see King mackerel, WS 0939
	<i>Scomberomorus</i> spp.; among others <i>S. maculatus</i> ;
	<i>Sc. Tritor</i> ; <i>Sc. niphonius</i>
-	Seerfish , see King mackerel, WS 0939
	<i>Scomberomorus</i> spp.

Subgroup 042D Tunas and Bonitos

<u>Code no.</u>	<u>Commodity</u>
WS 0132	Subgroup of Tunas and Bonitos
(includes all commodities in subgroup 042D)	
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	Albacore , see Tuna, WS 0952
	<i>Thunnus alalunga</i> (Bonnaterre)
-	Bigeye tuna , see Tuna, WS 0952
-	Blackfin tuna , see Tuna, WS 0952

WS 0924

Bonito

According to Codex Stan. 70-1981 Bonito includes:

Sarda sarda (Bloch); *S. chiliensis*; *S. orientalis*; *S. velox***Bonito, Atlantic**, see Bonito, WS0924*Sarda sarda* (Bloch)**Bonito, eastern Pacific**, see Bonito, WS 0952*Sarda chiliensis***Longtail tuna**, see Tuna, Longtail**Northern bluefin tuna**, see Tuna, WS 0952*Thunnus thynnus thynnus* L.**Skipjack tuna**, see Tuna, Skipjack

WS 0952

Tuna

According to Codex Stan. 70-1981 Tuna includes:

Thunnus alalunga (Bonnaterre);*Th. Albacares; Th. Atlanticus;**Th. Obesus; Th. thynnus maccovii;**Th. thynnus orientalis;**Th. thynnus thunnus* L.; *Th. Tongoll*;*Euthynnus affinus;**Eu. Alletteratus; Eu. Lineatus;**Eu. pelamis* L.; syn: *Katsuwonus pelumis* L.**Tuna, bigeye**, see Tuna, WS 0952*Thunnus obesus***Tuna, blackfin**, see Tuna, WS 0952*Thunnus atlanticus***Tuna, bluefin**, see Tuna, WS 0952*Thunnus thynnus* L.; *Th. Maccovii*

WS0911

Tuna, bullet*Auxis rochei* Risso**Tuna, longtail**, see Tuna, WS 0952*Thunnus Tongoll***Tuna, skipjack**, see Tuna, WS 0952*Euthynnus pelamis* L.;syn: *Katsuwonis pelamis* L.**Tuna, southern bluefin**, see Tuna, WS 0952*Thunnus thynnus maccovii*syn: *Thunnus maccovii*;**Tuna, yellowfin**, see Tuna, WS 0952*Thunnus albacares***Yellowfin tuna**, see Tuna, WS 0952

Subgroup 042E Herring like fishes

Code no.	Commodity
WS 0129	Subgroup of herring like fishes (includes all commodities in this subgroup)
WS 0920	Anchovies <i>Engraulis encrasiculus</i> (L.)]; <i>E. japonicus</i> ; <i>E. mordax</i> ; <i>E. capensis</i> For Argentine anchovy and Peruvian anchovy see Sardines and Sardine-type fishes, WS 0130
-	European sardine , see Sardines and Sardine type fishes <i>Sardina pilchardus</i> (Walbaum) WS 0130
WS 0937	Herring <i>Clupea harengus</i> L.; <i>C. pallasi</i> ; other <i>Clupea</i> spp. N.B. For small fishes of these species see also Sardines and Sardine-type fishes
-	Herring, Atlantic , see Herring WS 0937 <i>Clupea harengus</i> L.
-	Herring, Pacific , see Herring WS 0937 <i>Clupea pallasi</i>
WS 0942	Menhaden <i>Brevoortia</i> spp.
-	Sardinella see-Sardines and Sardine-type fishes, WS 0130 <i>Sardinella</i> spp
WS 0130	Sardines and Sardine-type fishes According to Codex Stan. 94-1981 small fishes of the following species: <i>Sardina pilchardus</i> (Walbaum) (European Sardine); <i>Sardinops melanosticta</i> ; <i>S. neopilchardus</i> ; <i>S. ocellata</i> ; <i>S. sagax</i> ; <i>S. caerulea</i> (Pilchards); <i>Sardinella aurita</i> Valenciennes; syn: <i>S. anchovia</i> ; <i>S. brasiliensis</i> ; <i>S. maderensis</i> (Sardinella's or oil-sardines); <i>Clupea harengus</i> L. (Atlantic herring, small fishes); <i>Clupea antipodum</i> ; <i>C. bassensis</i> ; <i>C. fuengensis</i> ; <i>Sprattus sprattus</i> (European sprat) <i>Sprattus sprattus phalericus</i> (Risso), Syn: <i>Clupea sprattus</i> L. (Sprat); <i>Hyperlophus vittatus</i> ; <i>Nematolosa vlaminghi</i> ; <i>Etrumeus microps</i> ; <i>Ethmidium maculatum</i> ; <i>Engraulis achoita</i> (Argentine anchovy); <i>E. ringens</i> (Peruvian anchovy)

- **Sardine, European**
see-Sardines and Sardine-type fishes, WS 0130
Sardina pilchardus Walbaum
- **Sardine, oil sardine**, see Sardines and Sardine type fishes, WS 0130
Sardinella spp.

Subgroup 042F Sharks

<u>Code no.</u>	<u>Commodity</u>
WS 3726	Subgroup of sharks (includes all commodities in this subgroup)
-	Porbeagle , see Sharks, WS 0131 <i>Lamna nasus</i> (Bonaterre)
WS 0948	Rays Spp. of the family <i>Rajidae</i>
WS 0131	Sharks Includes: <i>Mustelus</i> spp., <i>Squalis</i> spp., <i>Lamna nasus</i> (Bonaterre), <i>Galeorhinus</i> spp., and <i>Carcharinidae</i> spp.
-	Shark, blue , see Sharks, WS 0131 <i>Prionace glauca</i> L.
-	Shark, liveroil shark , see Sharks, WS 0131 <i>Galeorhinus galeus</i> L. other <i>Galeorhinus</i> spp.
-	Shark, requiem shark , see Sharks, WS 0131 spp. of the family <i>Carcharinidae</i> of the Order of <i>Selachii</i>
-	Smooth hounds , see Sharks, WS 0131 <i>Mustelus</i> spp.
-	Spiny dogfish , see Sharks, WS 0131 <i>Squalis acanthias</i> L.; other <i>Squalis</i> spp.

Subgroup 042G Various other Marine fishes

<u>Code no.</u>	<u>Commodity</u>
WS 3727	Subgroup of various other marine fishes (includes all commodities in this subgroup)
WS 0912	Amberjack, Yellowtail <i>Seriola lalandi</i> Valenciennes
WS 0913	Alfonsinos <i>Beryx</i> spp.
WS 0921	Barracudas <i>Sphyraena</i> spp.
WS 0922	Bluefish <i>Pomatomus saltatrix</i>

WS 0923	Bogue
	<i>Boops boops</i> (L.); syn: <i>Box boops</i> Bonaparte
WS 0914	Bream, gilt-head
	<i>Sparus aurata</i> L.
WS 0915	Bream, golden threadfin
	<i>Nemipterus virgatus</i> Houttuyn
WS 0956	Bream, silver
	<i>Acanthopagrus australis</i> (Australia)
WS 0916	Bream, threadfin
WS 0925	Butterfish
	Species of the family <i>Stromateidae</i>
WS 0926	Capelin
	<i>Mallotus villosus</i> Müller
WS 0917	Catfish, Ariid
	<i>Ariidae</i> family
-	Catfish, Sea, see Wolffish
WS 0918	Cobia
	<i>Rachycentron canadum</i> L.
WS 0928	Conger or Conger eel
	<i>Conger conger</i> (L.); <i>C. oceanicus</i> ; <i>C. orbignyanus</i> ;
	<i>Astroconger myriaster</i>
-	Conger, European, see Conger
	<i>Conger conger</i> (L.);
	syn: <i>C. vulgaris</i> Cuv.
-	Croaker, baby, See Drums, WS 0931
	<i>Collichthys niveatus</i> Jordan & Starks
-	Croaker, big head See Drums, WS 0931
	<i>Collichthys lucidus</i> Richardson
-	Croaker, Mi-iuy, See Drums, WS 0931
	<i>Miichthys miiuy</i> Basilewsky
-	Croaker, yellow See Drums, WS 0931
	<i>Larimichthys crocea</i> Richardson
WS 0919	Cusk
	<i>Brosme brosme</i> Ascanius
WS 0958	Cusk-eels
	<i>Ophidiidae</i> family
WS 0959	Cutlassfishes
	<i>Trichiuridae</i> family
WS 0960	Dentex
	<i>Dentex</i> spp.

WS 0930	Dolphinfish
	<i>Coryphaena hippurus</i> L.
-	Dorado , see Dolphinfish WS 0930
WS 0961	Dories, true
	<i>Zeidae</i> family
WS 0931	Drums
	Species of the family <i>Sciaenidae</i>
WS 0962	Elongate ilisha
	<i>Ilisha elongata</i> Bennett
WS 0933	Garfish
	<i>Belone belone</i> (L.);
	syn: <i>B. acus</i> Risso
WS 0963	Groupers
	<i>Epinephelus</i> spp.
WS 0940	Ling
	<i>Molva molva</i> L.; <i>M. byrknelange</i> Walbaum;
	syn: <i>M. dipterygia</i> ; <i>M. elongata</i> Otto
-	Maigre, spotted , See Drums, WS 0931
	<i>Nibea albiflora</i> Richardson
WS 0964	Monkfishes
	<i>Lophius</i> spp.
WS 0943	Mullets
	(among others Mullet, red; Mullet, striped)
	<i>Mugil cephalus</i>
	<i>Mullus surmeletus</i> L.;
	other spp of the family <i>Mugilidae</i>
WS 0965	Norway pout
	<i>Trisopterus esmarkii</i> Nilsson
WS 0944	Ocean perch
	According to Codex Stan. 51-1981 includes
	<i>Sebastus marinus</i> L.; <i>S. mentella</i> ; <i>S. viviparus</i> Kroyer; <i>S. alutus</i> ;
	<i>Scorpaena dactyloptera</i> Delaroche;
	<i>Helicolenus maculatus</i>
WS 0947	Pomfret, Atlantic
	<i>Brama brama</i> ;
	syn: <i>B. raii</i> Bloch
WS 0966	Rabbit fish
	<i>Siganus argenteus</i> Quoy & Gaimard

WS 0967	Rockfish, Korean
	<i>Sebastes schlegelii</i> Hilgendorf
-	Salema , see Boque WS 0923
	<i>Boops salpa</i> (L.);
	syn: <i>Sarpa salpa</i> L.
WS 0968	Salmon, Australian
	<i>Arripis trutta</i> Forster
WS 0957	Salmon, threadfin
	<i>Polydactylus sheridani</i> (Australia)
WS 0969	Salmon-bass
	<i>Argyrosomus regius</i> Asso
WS 0980	Saury
	<i>Cololabis adocetus</i> Böhlke
WS 0981	Saury, Pacific
	<i>Cololabis saira</i> Brevoort
WS 0982	Scraper, black
	Species belonging to the genus <i>Thamnaconus</i>
WS 0983	Sandlance, Pacific
	<i>Ammodytes personatus</i> Girard
-	Scorpion fishes , see Ocean Perch, WS 0944
	<i>Scorpaena dactyloptera</i> Delaroche;
	syn: <i>Helicolenus dactylopterus</i> (Delaroche)
	other spp. of the family <i>Scorpaenidae</i>
WS 0949	Sea bass
	<i>Morone labrax</i> L; syn: <i>Dicentrarchus tabrax</i> (L.);
	<i>M. saxatilis</i> ; other <i>Morone</i> spp.
WS 0950	Sea bream
	<i>Pagellus centrodontus</i> (Delaroche);
	<i>P. erythrinus</i> (L.); other <i>Pagellus</i> spp.
WS 0984	Seabream, black
	<i>Spondyliosoma cantharus</i> L.
WS 0985	Seabream, red
	<i>Pagrus major</i> Temminck & Schlegel
-	Sea catfish , see Wolffish, WS 0955
	<i>Anarhichas</i> spp.
WS 0994	Snappers
	<i>Lutjanus</i> spp.
WS 0986	Snapper, crimson
	<i>Lutjanus erythropterus</i> Bloch

WS 0995	Swordfish
	<i>Xiphias gladius</i> L.
-	Tailor (Australia) , see Bluefish, WS 0922
WS 0996	Threadfins
	<i>Polynemidae</i> (family)
WS 0987	Tilefish
	<i>Branchiostegus argentatus</i> Cuvier
WS 0988	Toothfish
	<i>Dissostichus</i> spp
WS 0955	Wolfish
	<i>Anarhichas lupus</i> L.;
	<i>A. minor</i> Olafsson
WS 0997	Yellow croaker
	<i>Larimichthys polyactis</i> Bleeker
WS 0989	Yellowtail kingfish
	<i>Seriola lalandi</i> Valenciennes

Fish roe (including milt = soft roe) and edible offal of fish**Class B**

Type 8 **Aquatic animal products Group 043**

Group Letter Code WR for the roe

Group Letter Code WL for liver and other edible fish offal

Fish roes are the edible reproductive bodies of several species of fish. Of some of these only the "hard roe", the female reproductive body, is used whereas both the "hard" and "soft" roe (milt) of other species is marketed.

The term roe used in the commodity description includes if relevant both types of roe.

The liver of some species is used as such for human consumption or for production of liver oils (e.g. cod liver oil).

Exposure to pesticides is through animal metabolism.

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

See for scientific species or family names and subgroup description Group 040-042. The relevant group is indicated after the commodity name with (f) freshwater fishes, (d) diadromous fishes and (m) marine fishes.

Group 043 is divided in two subgroups:

Subgroup 043A Fish roe (including milt= soft roe)

Subgroup 043B Edible offal of fish

Group 043 Fish roe (including milt = soft roe) and edible offal of fish

Code No. **Commodity**

WR 0140 **Group of Fish roe (including milt= soft roe) and edible offal of fish**

(includes all commodities in group 043)

Subgroup 043A Fish roe (including milt= soft roe)

<u>Code No.</u>	<u>Commodity</u>
WR 3730	Subgroup of Fish roe (including milt= soft roe) (includes all commodities in subgroup 043A)
WR 0922	Bluefish, roe (m)
WR 0927	Cod, roe (m)
WR 0930	Dolphinfish, roe (m)
WR 0932	Flounder, roe (m)
WR 0937	Herring, roe (m)
WR 0941	Mackerel, roe (m)
WR 0943	Mullet, roe (m)
WR 0893	Salmon roe, Atlantic (d)
WR 0121	Salmon roe, Pacific (d)
WR 0894	Shad, roe (d)
WR 0896	Sturgeon, roe (d)

Subgroup 043B Edible offal of fish

<u>Code No.</u>	<u>Commodity</u>
WL 3731	Subgroup of edible offal of fish (includes all commodities in subgroup 043B)
WL 0927	Cod, liver (m)
WL 1310	Fish, skin
WL 1311	Fish, swim bladder
WL 0131	Shark, liver (m)

Marine mammals**Class B**

Type 8 Aquatic animal products Group 044 Group Letter Code WM

The muscle and other product originating from various species of marine mammals are still consumed in some areas of the world. However, by a majority of countries around the world, the hunting of sea mammals is considered controversial and a ban on commercial whaling is recognized.

Exposure to pesticides is by consumption of contaminated prey or through water pollution.

The entire commodity except the bones and other inedible parts may be consumed.

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity as marketed, without bones. For fat-soluble pesticides a portion of the fat is analysed and MRLs apply to the fat.

Two subgroup are defined

Subgroup 044A Marine mammalian muscle

Subgroup 044B Fat of marine mammals, unprocessed

Group 044 Marine mammalian products

Code No.	Commodity
WM 0141	Group of Marine mammalian products (includes all commodities in group 044)

Subgroup 044A Marine mammalian muscle

Code No.	Commodity
WM 3740	Subgroup of Marine mammalian muscle (includes all commodities in subgroup 044A)
WM 0970	Dolphins, muscle spp. of the family <i>Dolphinidae</i> Dolphin, bottlenose, muscle , see Dolphins, , WM 0970 <i>Tursiops truncatus</i> (Mont.) Dolphin, humpback, muscle , see Dolphins, WM 0970 Dolphin, spinner, muscle , see Dolphins, WM 0970 <i>Stenella longirostris</i> Porpoise, muscle , see Whales, WM 0972 <i>Phocaena phocaena</i> Sea-lions, muscle , see Seals, WM 0971 <i>Otaria</i> spp.; <i>Eumetopius</i> spp.; <i>Zalophus</i> spp. (all Pacific Ocean)
WM 0971	Seals, muscle spp. of the families <i>Otariidae</i> , <i>Phocidae</i> and <i>Trichechidae</i> . syn: <i>Odobenidae</i> Seal, common, muscle , see Seals, WM 0971 <i>Phoca vitulina</i> Seals, eared, muscle , see Seals, WM 0971 <i>Otariidae</i> spp. Seals, earless, muscle , see Seals, WM 0971 <i>Phocidae</i> spp. Seals, fur, muscle , see Seals, WM 0971 <i>Arctocephalus pusillus</i> (South Africa); <i>A. australis</i> (South America, Australia); <i>Callorhinus ursinus</i> (North Atlantic) Seal, grey, muscle , see Seals, WM 0971 <i>Halichoerus grypus</i> (North Atlantic) Seal, harp, muscle , see Seals WM 0971 <i>Pagophilus groenlandicus</i> (North Atlantic) Seal, hooded, muscle , see Seals, WM 0971 <i>Cystophora cristata</i> (North Atlantic) Seal, ringed, muscle , see Seals, WM 0971 <i>Phoca hispida</i> (North Atlantic)

- WM 0972 **Whales, muscle**
 spp. of the zoological order of the *Cetaceae*
 - **Whales, Baleen, muscle**, see Whales WM 0972
 spp. of the family *Balaenopteridae* (Sub-order *Mystacoceti*)
 - **Whale, blue, muscle**, see Whales, WM 0972
 Balaenoptera musculus
 - **Whale, false killer, muscle**, see Whales, WM 0972
 Pseudorca crassidens
 - **Whale, fin, muscle**, see Whales, WM 0972
 Balaenoptera physalus
 - **Whale, humpback, muscle**, see whales, WM 0972
 Megaptera novacangliae
 - **Whale, killer, muscle**, see Whales, WM 0972
 Orcinus orca
 - **Whale, Minke, muscle**, see Whales, WM 0972
 Balaenoptera acutorostrata
 - **Whale, Sei, muscle**, see Whales, WM 0972
 Balaenoptera borealis
 - **Whale, short-finned pilot, muscle**, see Whales, WM 0972
 Globicephala macrorhynchus
 - **Whale, sperm, muscle**, see Whales, WM 0972
 Physeter catodon
 - **Whales, toothed, muscle**, see Whales, WM 0972
 spp. of the families *Physeteridae*, *Ziphiidae* and *Orcinus orca* (family *Delphinidae*)

Subgroup 044B Fat of marine mammals

Code No.	Commodity
WM 3741	Subgroup of fat of marine mammals, unprocessed (includes all commodities in subgroup 044B)
WM 1312	Dolphins, fat, unprocessed
WM 1313	Seals, fat, unprocessed
WM 1314	Whales, fat, unprocessed

Crustaceans**Class B**

Type 8	Aquatic animal products	Group 045	Group Letter Code WC
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Crustaceans are aquatic animals of various species, wild or cultivated, which have an inedible chitinous outer shell.

A small number of species live in fresh water, but most of species live in brackish water and/or in the sea.

Exposure to pesticides is through animal metabolism or water pollution.

Crustaceans are prepared for wholesale or retail distribution at a "raw" stage, often still live, "raw" and deep-frozen, or cooked directly after catching and deep-frozen. Shrimps or prawns may also be parboiled and thereafter deep-frozen.

Although the cooked or parboiled crustaceans should be regarded as processed foods, the animals of this group are primarily classified in the Chapter on Primary food commodities, type 8: Aquatic animal products, since several crustaceans are also marketed in a "raw" form, i.e. not exposed to temperatures sufficiently high to coagulate the protein at the surface. A short reference to processed Crustaceans is given at type 17: Derived edible products of animal origin, Group 084 Crustaceans, processed.

The entire commodity except the shell may be consumed: the "raw" commodities, in general, after cooking.

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity (especially with the small sized species) or the meat without the outer shell, as prepared for wholesale and retail distribution.

Group 045	Crustaceans
Code No.	Commodity
WC 0143	Group of Crustaceans (includes all commodities of group 045)
WC 0973	Barnacles <i>Cirripedia</i> subclass
WC 0146	Crabs According to Codex Stan. 90-1981 edible species of the sub-order <i>Brachyura</i> of the order of the <i>Decapoda</i> and the species of the family <i>Lithodidae</i> (= King Crabs), <i>Scylla</i> spp. (Mud Crabs)
--	Freshwater crabs , see crabs, WO 0146 Sub-order <i>Brachyura</i>
-	Crab, Chinese mitten , see crabs, WO 0146 <i>Eriocheir sinensis</i> Milne-Edwards
-	Crab, blue , see crabs, WO 0146 <i>Callinectes sapidus</i> Rathbun
-	Crab, edible , see crabs, WO 0146 <i>Cancer pagurus</i> L.
-	Crab, mud , see crabs, WO 0146 <i>Scylla</i> spp.
-	Crab, red King , see crabs WO 0146 <i>Paralithodes camtschaticus</i> Tilesius
-	Crab, swimming , see crabs WO 0146 Species belong to the <i>Portunidae</i> family
-	Crab, tanner , see crabs, WO 0146 <i>Chionoecetes</i> spp.
WC 0976	Freshwater crayfishes <i>Astacus</i> spp. (Europe); <i>Procambarus</i> spp. (USA); <i>Eustacus</i> spp. (Australia)
WC 0144	Freshwater crustaceans <i>Astacus</i> spp. (Europe), <i>Procambarus</i> spp. (USA); <i>Macrobrachium</i> spp. (Asia, Australia, South and Middle America); species of the family <i>Palaemonidae</i>

- WC 0977 **Freshwater shrimps or prawns**, see note 2
Palaemon spp.; *Macrobrachium* spp.; *Cherax* spp.
- **Langouste**, see Spiny Lobster
- WC 0978 **Lobsters**
 According to Codex Stan. 95-1981 include
Homarus spp., family of *Nephropsidae* and spp. of the families *Palinuridae* and *Scyllaridae*, i.e., Spiny lobsters and Slipper lobsters
- **Lobster, American**, see Lobsters, WC 0978
Homarus americanus
- **Lobster, European**, see Lobsters, WC 0978
Homarus gammarus L.;
 syn: *Cancer gammarus* L.
- **Lobster, Norway**, see Lobsters, WC 0978
Nephrops norvegicus L.;
 syn: *Cancer norvegicus* L. see also note 1
- WC 0145 **Marine crustaceans**
 All species mentioned in this group, except those recorded as Freshwater Crustaceans
- **Prawns**, see Shrimps or Prawns, WC 0979
- **Prawn, banana**, see Shrimps or Prawns, WC 0979
Penaeus merguiensis (Australia, Indo-Pacific)
- **Prawn, brown tiger**, see Shrimps or Prawns, WC 0979
Penaeus esculentus (Australia)
- **Prawn, caramote**, see Shrimps or Prawns, WC 0979
Penaeus kerathurus Forskal (Mediterranean)
- **Prawn, Chinese**, see Shrimps or Prawns, WC 0979
Fenneropenaeus chinensis Osbeck
- **Prawn, common**, see Shrimps or Prawns, WC 0979
Palaemon serratus Pennant (Europe, Mediterranean)
- **Prawn, eastern king**, see Shrimps or Prawns, WC 0979
Penaeus plebejus (Australia, Indo-Pacific)
- **Prawn, endeavour**, see Shrimps or Prawns, WC 0979
Penaeus endeavouri (Australia)
- **Prawn, giant tiger**, see Shrimps or Prawns, WC 0979
Penaeus monodon (Australia, Indo-Pacific)
- **Prawn, green tiger**, see Shrimps or Prawns, WC 0979
Penaeus semisulcatus (Indo-Pacific)
- **Prawn, Japanese king**, see Shrimps or Prawns, WC 0979
Penaeus japonicus (Asia)
- **Prawn, Kuruma**, see Shrimps or Prawns, WC 0979
- **Prawn, northern**, see Shrimps or Prawns, WC 0979
Penaeus borealis (Northern Atlantic)

-	Prawn, Oriental , see Shrimps or Prawns, WC 0979 <i>Exopalaemon carinicauda</i> Holthuis
-	Prawn, western king , see Shrimps or Prawns, WC 0979 <i>Penaeus latisulcatus</i> (Australia, Indo-Pacific)
-	Rock lobster , see Lobsters, WC 0978 <i>Jasus</i> spp. (family <i>Palinuridae</i>)
WC 0979	Shrimps or Prawns , see note 2 According to Codex Stan. 37-1981 and 92-1981 include spp. of the families <i>Crangonidae</i> and <i>Palaemonidae</i> , see note 3, <i>Pandalidae</i> and <i>Penaidae</i>
-	Shrimp, common , see Shrimps or Prawns, WC 0979 <i>Crangon crangon</i> L.; syn: <i>C. vulgaris</i> Fabr. (Europe, Mediterranean)
-	Shrimp, deepwater rose , see Shrimps or Prawns, , WC 0979 <i>Parapenaeus longirostris</i> Lucas (Atlantic)
WS 0974	Shrimp, mantis Species belonging to the order of Stomatopoda
-	Shrimp, Metapenaeus , see Shrimps or Prawns, WC 0979 <i>Metapenaeus</i> spp.
-	Shrimp, northern brown , see Shrimps or Prawns, WC 0979 <i>Penaeus aztecus</i> (USA)
-	Shrimp, northern pink , see Shrimps or Prawns, WC 0979 <i>Penaeus notialis</i> ; syn: <i>P. duorarum</i> (USA, West Africa)
-	Shrimp, northern white , see Shrimps or Prawns, WC 0979 <i>Penaeus sertiferus</i> (USA)
-	Shrimp, white , see Shrimps or Prawns , WC 0979 <i>Penaeus vannamei</i> Boone
-	Slipper lobster , see Lobsters, WC 0978 spp. of the family <i>Scyllaridae</i>
-	Spiny lobster , see Lobsters, WC 0978 <i>Palinurus vulgaris</i> Latreille, other <i>Palinurus</i> spp.
WC 0975	Squat lobster <i>Cervimunida</i> spp.

Note 1: In some countries, species such as the Norway lobster (*Nephrops norvegicus* L.) are included in the commodity “Prawns” with some qualifying designation, such as Dublin Bay Prawn or Prawn of Bantry Bay (both Ireland). The Codex Stan. 92-1981 on Quick Frozen Shrimps and Prawns does not prevent this practice, provided that the designation on the label ensures that the consumer will not be misled.

Note 2: There is no clear-cut distinction between Shrimps and Prawns. In several countries the commodity name Shrimps is used for the small species whereas the slightly larger ones are called Prawns. However, a species marked in certain regions of the world as “Prawn” may be called in the local English language in other areas a shrimp and vice versa, e.g., *Pandalus borealis* is called Northern prawn or Deepwater prawn in the United Kingdom and the same species is named Pink shrimp in Canada. In Australia only the name Prawn is used for animals included in this commodity.

Note 3: Not including the freshwater species of the *Palaemonidae*.

TYPE 9 AMPHIBIANS AND REPTILES**Frogs, lizards, snakes, and turtles****Class B**

Type 9	Amphibians and reptiles	Group 046	Group Letter Code AR
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Frog, lizard, snake, crocodile, and turtle products are the edible parts from various animal species of the zoological classes Amphibia and Reptilia, usually wild, harvested for food. Some frog species are cultivated in a few European and Asian countries and to a small extent in the USA and marked in the form of deep-frozen frog legs. The wild species are marketed in the same manner.

A few turtle species are raised from eggs or hatchlings in some tropical countries, especially the Green Turtle.

Exposure to pesticides is through animal metabolism.

The entire product, except the bones and the bony or horny outer shell (turtles) or venom glands, may be consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity as marketed without bones or the outer shell or venom glands.

Five subgroups are defined

Subgroup 046A	Crocodiles
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Subgroup 046B	Frogs
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Subgroup 046C	Lizards
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Subgroup 046D	Snakes
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Subgroup 046E	Turtles
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Group**046 Amphibians and reptiles****Code No. Commodity**

AR 0148	Group of Amphibians and reptiles
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(includes all commodities in group 046)

Subgroup 046A Crocodiles**Code No. Commodity**

AR 0989	Subgroup of Crocodiles
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(includes all commodities in subgroup 046A)

Crocodylus spp.

Subgroup 046B Frogs**Code No. Commodity**

AR 0990	Subgroup of Frogs
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(includes all commodities in subgroup 046B)

Rana spp.; especially *Rana catesbeiana*;

R. esculenta L.; *R. dactyla* Lesson; *R. ridibunda* Pall.; *R. tigrina*

other spp. of the family *Ranidae*

- **Bullfrog**, see Subgroup of Frogs, AR 0990

Rana catesbeiana; *R. tigrina*

- **Bullfrog, Indian**, see Subgroup of Frogs, AR 0990

Rana tigrina

- **Frog, agile**, see Subgroup of Frogs, AR 0990
Rana dalmatina Bonap.
- **Frog, common**, see Subgroup of Frogs, AR 0990
Rana temporaria L.
- **Frog, edible**, see Subgroup of Frogs, AR 0990
Rana esculenta L.
- **Frog, marsh**, see Subgroup of Frogs, AR 0990
Rana ridibunda Pall.
- **Frog, pool**, see Subgroup of Frogs, AR 0990
Rana lessonae Camer

Subgroup 046C Lizards

<u>Code No.</u>	<u>Commodity</u>
AR 0991	Subgroup of Lizards (includes all commodities in subgroup 046C) Species of the zoological suborder <i>Lacertilia</i>

Subgroup 046D Snakes

<u>Code No.</u>	<u>Commodity</u>
AR 0992	Subgroup of Snakes (includes all commodities in subgroup 046D) Several spp. of the zoological clade <i>Ophidia</i>

Subgroup 046E Turtles

<u>Code No.</u>	<u>Commodity</u>
AR 0993	Subgroup of Turtles (includes all commodities in subgroup 046E) Species of the zoological clade <i>Testudines</i> <ul style="list-style-type: none"> - Turtle, green, see Subgroup of Turtles, AR 0993 <i>Chelone midas</i> L.; syn: <i>Ch. viridis</i> Schneid. - Turtle, hawksbill, see Subgroup of Turtles, AR 0993 <i>Eretmochelys imbricata</i> - Turtle, loggerhead, see Subgroup of Turtles, AR 0993 <i>Caretta caretta</i> L.; syn: <i>Thalassochelys caretta</i> L. - Turtle, soft-shelled, see Subgroup of Turtles, AR 0993 <i>Pelodiscus sinensis</i> Wiegmann

TYPE 10 INVERTEBRATE ANIMALS

Invertebrate animals are cold-blooded animals without a vertebral column, or spine. Invertebrate animals can live on land or in water.

Molluscs and various other invertebrate animals**Class B**

Type 10 Invertebrate animals Group 047 Group Letter Code IM

Molluscs are aquatic or land animals of various species, wild or cultivated, which have an inedible outer or inner shell.

The edible aquatic Molluscs live mainly in brackish water or in the sea; several species are cultivated. A few edible species of land snails are cultivated.

Exposure to pesticides is through animal metabolism: the aquatic species also through water contamination.

The entire commodity except the outer or inner shell may be consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity after removal of shell.

Four subgroups are defined:

Subgroup 047A	Bivalves
Subgroup 047B	Cephalopods
Subgroup 047C	Sea and freshwater snails
Subgroup 047D	Snails and slugs
Subgroup 047E	Various other invertebrate animals

Group 047 Molluscs and various other invertebrate animals

<u>Code No.</u>	<u>Commodity</u>
IM 0150	Group of Molluscs and various other invertebrate animals (includes all commodities in group 047)

Subgroup 047A Bivalves

<u>Code No.</u>	<u>Commodity</u>
IM 0151	Subgroup of bivalves (includes all commodities in subgroup 47A)
IM 1000	Clams Species of the families <i>Arcidae; Mactridae; Veneridae</i> Clam, ark, see Clams IM 1000 Species of the <i>Arcidae</i> family
IM 1011	Clam, razor <i>Solen marginatus</i> T. Pennant
IM 1001	Cockles <i>Cardium edule</i> L.; other <i>Cardium</i> spp. Cockle, common, see Cockles IM 1001 <i>Cardium edule</i> L.
IM 1012	Geoduck, Pacific <i>Panopea generosa</i> Gould

IM 1003	Mussels
	<i>Mytilus edulis</i> L. (Europe);
	<i>M. galloprovincialis</i> Lam. (Mediterranean);
	<i>Perna viridis</i>
	<i>Perna canaliculus</i>
IM 1013	Mussels, freshwater
	Species belonging to the <i>Unionidae</i> family
IM 1004	Oysters (including Cupped oysters)
	<i>Ostrea edulis</i> L.; other <i>Ostrea</i> spp.; <i>Crassostrea angulata</i> Lam.;
	syn: <i>Gryphaea angulata</i> Lam.; <i>Crassostrea gigas</i> ;
	<i>C. virginica</i> ; other <i>Crassostrea</i> spp.
-	Oyster, American cupped , see Oysters IM 1004
	<i>Crassostrea virginica</i> (American)
-	Oyster, European , see Oysters IM 1004
	<i>Ostrea edulis</i> L.
-	Oyster, Pacific cupped , see Oysters IM 1004
	<i>Crassostrea gigas</i> (Asia, Canada)
-	Oyster, Portuguese cupped , see Oysters IM 1004
	<i>Crassostrea angulata</i> Lam.;
	syn: <i>Gryphaea angulata</i> Lam. (S.W. Europe)
-	Oyster, Sydney rock , see Oysters (including Cupped Oysters) IM 1004
	<i>Crassostrea commercialis</i> (Australia)
IM 1005	Scallops
	<i>Pecten</i> spp.; <i>Placopecten</i> spp.;
	<i>Argopecten</i> sp.
-	Scallop, Australian , see Scallops IM 1005
	<i>Pecten meridionalis</i> (Australia)
-	Scallop, bay , see Scallops IM 1005
	Scallop, Iceland, see Scallops IM 1005
	<i>Chlamys islandica</i>
	<i>Argopecten irradians</i> (N. America)
-	Scallop, giant pacific , see Scallops IM 1005
	<i>Pecten caurinus</i> (America)
-	Scallop, great , see Scallops IM 1005
	<i>Pecten maximus</i> (L.) (W. Europe, Mediterranean)
-	Scallop, New Zealand , see Scallops IM 1005
	<i>Pecten novaezealandiae</i> (New Zealand)
-	Scallop, queen , see Scallops IM 1005
	<i>Pecten opercularis</i> (L.);
	syn: <i>Chlamys opercularis</i> L. (W. Europe)
-	Scallop, sea , see Scallops IM 1005
	<i>Placopecten magellanicus</i> (N. America)

Subgroup 047B Cephalopods

<u>Code No.</u>	<u>Commodity</u>
IM 0152	Subgroup of Cephalopods (includes all commodities in subgroup 47B)
IM 1002	Cuttlefishes <i>Sepia officinalis</i> L.; <i>S. elegans</i> d'Orbigny; other <i>Sepia</i> spp.; <i>Sepiola atlantica</i> d'Orbigny; <i>S. rondeleti</i> Leach Cuttlefish, common , see Cuttlefishes IM 1002 <i>Sepia officinalis</i> L. Little cuttle , see Cuttlefishes IM 1002 <i>Sepiola atlantica</i> d'Orbigny; <i>S. rondeleti</i> Leach
-	
IM 1014	Octopuses <i>Octopus vulgaris</i> Lam.; <i>Eledone cirrhosa</i> Lam.; <i>E. moschata</i> Lam. Octopus, common , see Octopuses IM 1014 <i>Octopus vulgaris</i> Lam. Octopus, curled , see Octopuses IM 1014 <i>Eledone cirrhosa</i> Lam. Octopus, musky , see Octopuses IM 1014 <i>Eledone moschata</i> Lam.
IM 1008	Squids <i>Loligo forbesi</i> Steensrup; <i>L. vulgaris</i> Lam.; other <i>Loligo</i> spp. <i>Allotheuthis subulata</i> lam; <i>Ommastrephes sagittatus</i> Lam.; syn: <i>Todarodes sagittatus</i> Lam.; <i>T. pacificus</i> ; <i>Illex illecebrosus</i> , other <i>Illex</i> spp.
IM 1009	Squid, common , see Squids IM 1008 <i>Loligo forbesi</i> Steenstrup Squid, European flying , see Squids IM 1008 <i>Ommastrephes sagittatus</i> Lam.; syn: <i>Todarodes sagittatus</i> Lam. (Europe) Squid, Japanese flying , see Squids IM 1008 <i>Todarodes pacificus</i> (Asia) Squid, short-finned , see Squids IM 1008 <i>Illex illecebrosus</i>

Subgroup 047C Sea and freshwater snails

<u>Code No.</u>	<u>Commodity</u>
IM 0153	Subgroup of Sea and freshwater snails (includes all commodities in subgroup 47C)
IM 1015	Abalone <i>Haliotis spp.</i>
IM 1016	Channeled whelk <i>Busycon canaliculatum</i> L.
IM 1017	Chinese mystery snail <i>Cipangopaludina chinensis</i> Gray
IM 1018	Commercial top shell <i>Rochia nilotica</i> L.
IM 1019	Limpets <i>Patellidae</i> family
IM 1020	Wavy turban <i>Turbo fluctuosus</i> Wood

Subgroup 047D Snails and slugs

<u>Code No.</u>	<u>Commodity</u>
IM 0154	Subgroup of Snails and slugs (includes all commodities in subgroup 47D)
-	Giant snail , see Snails, edible (Africa, Asia) IM 1007 <i>Achatina fulica</i> fer.; <i>A. achatina</i> ; <i>Archachatina</i> spp.
IM 1007	Snails, edible <i>Helix</i> spp.; <i>Achatina</i> spp.
-	Snail, garden , see Snails, edible IM 1007 <i>Helix aspersa</i> Müller
-	Snail, giant , see Snails, edible IM 1007 <i>Achatina fulica</i> Fer.; <i>A. achatina</i>
-	Snail, Roman , see Snails, edible IM 1007 <i>Helix pomatia</i> L.

Subgroup 047E Various other invertebrate animals

<u>Code No.</u>	<u>Commodity</u>
IM 0155	Subgroup of Various other invertebrate animals (includes all commodities in subgroup 47E)
-	Beche-de-mer , see Sea-cucumbers IM 1010
IM 1021	Earthworms <i>Lumbricus terrestris</i>
IM 1010	Sea-cucumbers species of the zoological Order of the <i>Holothuroidea</i>
IM 1006	Sea urchins Species of the zoological Order of the <i>Echinoidea</i>
IM 1022	Squirts, Sea <i>Ascidiaeae</i> class species

Insects and spiders**Class B****Type 10****Invertebrate animals Group 048****Group Letter Code IN**

Insects are wild-harvested, semi-domesticated or farmed. Several stages of the insects and spiders can be consumed: eggs, caterpillars, puppets, and adults. Exposure to pesticides is through animal metabolism

Edible insects and spiders are rich in protein (dry matter), dietary fibre and beneficial fatty acids.

Insects have an exoskeleton made of chitin. The insect body consists of three parts; the head, thorax and abdomen, and insects contain three pairs of jointed legs, compound eyes and one pair of antennae.

Spiders have an exoskeleton. Their body is organized into two tagmata, called the prosoma, or cephalothorax, and the opisthosoma, or abdomen. Almost all adult arachnids have eight legs, however, mites are variable: as well as eight, there are adult mites with six or even four legs

The entire commodity may be consumed.

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

Subgroup 048A Spiders (Arachnida)

Subgroup 048B Insects (Insecta)

Group 048 Insects and spiders**Code No.** **Commodity**

IN 0160 **Group of insects and spiders**

(includes all commodities in group 048)

Subgroup 048A Arachnida**Code No.** **Commodity**

IN 0161 **Subgroup of arachnida**

(includes all commodities in subgroup 48A)

IN 1030 Araneae

Organisms belonging to the order of Araneae, e.g. spiders

IN 1031 Ixodida

Organism belonging to the order of Ixodida, e.g. ticks

Subgroup 048B Insecta**Code No.** **Commodity**

IN 0162 **Subgroup of insects (insecta)**

(includes all commodities in subgroup 48B)

IN 1035 Blattodea

Organisms belonging to the order of Blattodea, e.g. termites and cockroaches

IN 1036 Coleoptera

Organisms belonging to the order of Coleoptera, e.g. beetles and weevils

IN 1037 Dermaptera

Organisms belong to the order of Dermaptera, e.g. earwigs

IN 1038 Diptera

Organisms belonging to the order of Diptera, e.g. flies

IN 1039	Ephemeroptera
	Organisms belonging to the order of Ephemeroptera, e.g. mayflies
IN 1040	Hemiptera
	Organisms belonging to the order of Hemiptera, e.g. true bugs
IN 1041	Hymenoptera
	Organisms belonging to the order of Hymenoptera, e.g. ants, bees and wasps
IN 1042	Lepidoptera
	Organisms belonging to the order of Lepidoptera, e.g. butterflies and moths
IN 1043	Mantodea
	Organisms belong to the order of Mantodea, e.g. mantids
IN 1044	Megaloptera
	Organisms belonging to the order of Megaloptera, e.g. alderflies, dobsonflies, fishflies
IN 1045	Odonata
	Organisms belonging to the order of Odonata, e.g. dragonflies, damselflies
IN 1046	Orthoptera
	Organisms belonging to the order of Orthoptera, including Grasshoppers, Crickets, Gryllidae
IN 1047	Phasmida
	Organisms belonging to the order of Phasmida, e.g. walkingsticks
IN 1048	Plecoptera
	Organisms belonging to the order of Plecoptera, e.g. stoneflies
IN 1049	Psocoptera
	Organisms belonging to the order of Psocoptera, e.g. booklice
IN 1050	Trichoptera
	Organisms belonging to the order of Trichoptera, e.g. caddisflies

TYPE 10a MISCELLANEOUS PRIMARY FOOD COMMODITIES OF ANIMAL ORIGIN

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 analyzed): Whole commodity as prepared for wholesale or retail distribution.

Class B

Type 10a	Miscellaneous	Group 049	Group Letter Code MU
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Group 049	Miscellaneous primary food commodities of animal origin
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MU 1070	Honey
	According to Codex Stan. 12-1981 ¹ honey is the natural sweet substance produced by honeybees from the nectar of plants or from secretions of living parts of plants or excretions of plant sucking insects on the living parts of plants, which the bees collect, transform by combining with specific substances of their own, deposit, dehydrate, store and leave in the honey comb to ripen and mature.
MU 1071	Honeycomb
MU 1072	Pollen, bee
	<i>alternative name bee bread</i>
MU 1073	Propolis
	<i>alternative name bee glue</i>
MU 1074	Royal jelly

APPENDIX VII
Part 1

REVISION OF THE CLASSIFICATION OF FOODS AND ANIMAL FEEDS (CXA4 – 1989)

CLASS C – PRIMARY FEED COMMODITIES
TYPE 11 – PRIMARY FEED COMMODITIES OF PLANT ORIGIN

(At Step 5/8)
(For adoption by CAC)

Type	No.	Group	Group Letter Code
11 Primary feed commodities of plant origin			
	050	Legume feed products	
		Subgroup 050A: Products of legume feeds with high water ($\geq 20\%$) content (forage and silage)	AL
		Subgroup 050B: Products of legume feeds with low water ($< 20\%$) content (hay)	AL
		Subgroup 050C: Processed products of legume feeds (such as meal, hulls)	AL
	051	Cereal grains (including pseudocereals) and grass feed products	
		Subgroup 051A: Cereal grains (including pseudocereals) feed products with high water ($\geq 20\%$) content (forage and silage)	AS
		Subgroup 051B: Cereal grains (including pseudocereals) feed products with low water ($< 20\%$) content (hay, straw)	AS
		Subgroup 051C: Cereal grains (including pseudocereals) processed products (such as bran, hulls)	AS
		Subgroup 051D: Grasses for Animal Feed	AS
	052	Miscellaneous feed products	
		Subgroup 052A: Miscellaneous feed products with high water ($\geq 20\%$) content (forage, beet tops)	AM
		Subgroup 052B: Miscellaneous feed products with low water ($< 20\%$) content (hay)	AM
		Subgroup 052C: Miscellaneous processed products (such as meal, hulls, dried pulp)	AM

CLASS C PRIMARY FEED COMMODITIES

For the purpose of the Codex Alimentarius the term “primary feed commodity” means the product in or nearly in its natural state intended for sale to:

- (a) the stock farmer as feed which is used without further processing for livestock animals or after silaging or similar farm processes.
- (b) to the animal feed industry as a raw material for preparing compounded feeds.

Legume feeds

Class C

Type 11	Primary feed commodities of plant origin	Group 050	Group Letter Code AL
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Group 050. Legume animal feeds include various species of leguminous plants used for animal forage, grazing, hay or silage, with or without seed and processed products. Several species are grown exclusively for animal feeding purposes, whereas some others are grown primarily as food crops. The “waste” parts of the latter crops are often used as animal feed, either in the fresh form or as hay.

The entire commodity may be consumed by livestock animals.

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

In view of the wide range of moisture contents in most animal feeds, except straws, moving in commerce, the MRLs should preferably be set and expressed on a “dry-weight” basis.

A “dry-weight” basis implies that the commodity is analyzed for pesticide residues as received, that the moisture content is determined, preferably by a standard method for use on the relevant commodity, and the residue content is then calculated as if it were wholly contained in the dry matter.

The residues are expressed on a dry-weight basis if not otherwise stated. To avoid confusion caused by the not always consistent commodity description, the “dry-weight” basis, will be indicated, if relevant, with the designation “dry-weight” after the residue figure e.g.

pea vines (green)	;	x mg/kg dry weight
pea hay	;	x mg/kg dry weight

This Group is divided into 3 subgroups:

	Code
Subgroup 050A: Products of legume feeds with high water ($\geq 20\%$) content (forage and silage)	AL
Subgroup 050B: Products of legume feeds with low water (<20%) content (hay)	AL
Subgroup 050C: Processed products of legume feeds (such as meal, hulls)	AL

Group 050 LEGUME FEED PRODUCTSAL 0157 **Group of Legume animal feeds****Subgroup 050A, Products of legume feeds with high water ($\geq 20\%$) content (forage and silage)****Code No.** **Commodity**AL 3300 **Subgroup of Products of legume feeds with high water ($\geq 20\%$) content (forage and silage) (includes all commodities in this subgroup)**AL 1021 **Alfalfa, forage** *Medicago sativa L., subsp. *sativa* L.*AL 3493 **Alfalfa, silage** *Medicago sativa L., subsp. *sativa* L.*AL 3494 **Anil indigo, forage** *Indigofera suffruticosa Mill.*AL 1030 **Bean, forage** *Phaseolus spp.*AL 3495 **Bean, forage** *Vigna spp.*- **Bean, Adzuki, forage, see Bean, forage, AL 3495** *Vigna angularis (Willd.) Ohwi & H. Ohashi var. *angularis**AL 3496 **Berlandier acacia, forage** *Senegalia berlandieri (Benth.) Britton & Rose*AL 3497 **Black medic, forage** *Medicago lupulina L.*AL 3498 **Black wattle, forage** *Acacia mearnsii DeWild.*AL 3499 **Brazilian stylo, forage** *Stylosanthes guianensis (Aubl.) Sw.* *Stylosanthes hamata (L.) Taub.*AL 3500 **Burclover, forage** *Medicago spp.; Burclover, California, *Medicago polymorpha* L.; Burclover, spotted, *Medicago arabica* (L.) Huds.*AL 3501 **Butterfly pea, forage** *Centrosema pubescens Benth.*- **Chickling vetch, forage, see Vetch, forage, AL 1029**AL 3502 **Chick-pea, forage** *Cicer arietinum L.*

AL 1023	Clover, forage
	<i>Trifolium</i> spp. and <i>Melilotus</i> spp.; Clover, alsike, <i>Trifolium hybridum</i> L.; Clover, alyce, <i>Alysicarpus vaginalis</i> (L.) DC.; Clover, arrowleaf, <i>Trifolium vesiculosum</i> Savi; Clover, ball, <i>Trifolium nigrescens</i> Viv.; Clover, Beirut, <i>Trifolium berytheum</i> Boiss. & Blanche; Clover, berseem, <i>Trifolium alexandrinum</i> L.; Clover, bigflower, <i>Trifolium michelianum</i> Savi; Clover, clustrer, <i>Trifolium glomeratum</i> L.; Clover, crimson, <i>Trifolium incarnatum</i> L.; Clover, Egyptian, <i>Trifolium alexandrinum</i> L.; Clover, hop, <i>Trifolium campestre</i> Schreb.; Clover, Kura, <i>Trifolium ambiguum</i> M. Bieb.; Clover, lappa, <i>Trifolium lappaceum</i> L.; Clover, large hop, <i>Trifolium aureum</i> Pollich; Clover, Persian, <i>Trifolium resupinatum</i> L.; Clover, red, <i>Trifolium pratense</i> L.; Clover, rose, <i>Trifolium hirtum</i> All.; Clover, Rueppell's, <i>Trifolium ruepellianum</i> Fresen.; Clover, sea, <i>Trifolium squamosum</i> L.; Clover, seaside, <i>Trifolium wormskioeldii</i> Lehm.; Clover, small hop, <i>Trifolium dubium</i> Sibth.; Clover, sour, <i>Melilotus indicus</i> (L.) All.; Clover, strawberry, <i>Trifolium fragiferum</i> L.; Clover striate, <i>Trifolium striatum</i> L.; Clover sub, <i>Trifolium subterraneum</i> L.; Clover, tall yellow sweet, <i>Melilotus altissimus</i> Thuill.; Clover, tomcat, <i>Trifolium willdenovii</i> Spreng.; Clover, white, <i>Trifolium repens</i> L.; Clover, white sweet, <i>Melilotus albus</i> Medik.; Clover, whitetip, <i>Trifolium variegatum</i> Nutt.; Clover, yellow sweet, <i>Melilotus officinalis</i> Lam.; Clover, zigzag, <i>Trifolium medium</i> L.; Spärrklöver, <i>Trifolium squarrosum</i> L.
AL 3503	Clover, silage
	<i>Trifolium</i> spp. and <i>Melilotus</i> spp. (see AL 1023, Clover, forage for included species)
-	Cowpea, forage , see Bean, forage, AL 3495
	<i>Vigna unguiculata</i> (L.) Walp.
AL 3504	Gliricidia, forage
	<i>Gliricidia sepium</i> (Jacq.) Kunth
-	Grass pea, forage , see Vetch, forage, AL 1029
AL 3505	Horse bean, forage
	<i>Vicia faba</i> L. var. <i>equina</i> St.-Amans
AL 3506	Huisache, forage
	<i>Vachellia farnesiana</i> (L.) Wight & Arn.
AL 1024	Kudzu, forage
	<i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. M. Almeida ex Sanjappa & Predeep
-	Kudzu, Tropical, forage , see Kudzu, forage, AL 1024
	<i>Neustanthus phaseoloides</i> (Roxb.) Benth.
AL 3507	Leadplant, forage
	<i>Amorpha canescens</i> Pursh
AL 3508	Lentil, forage
	<i>Lens culinaris</i> Medik. subsp. <i>culinaris</i>
AL 1025	Lespedeza, forage
	<i>Lespedeza</i> spp. and <i>Kummerowia</i> spp.; Lespedeza, Korean, <i>Kummerowia stipulacea</i> (Maxim.) Makino; Lespedeza, sericea, <i>Lespedeza cuneata</i> (Dum. Cours.) G.Don; Lespedeza, striate, <i>Kummerowia striata</i> (Thunb.) Schindl.
AL 3509	Leucaena, forage
	<i>Leucaena leucocephala</i> (Lam.) deWit, <i>Acaciella glauca</i> (L.) L. Rico
AL 3510	Leucaena, silage
	<i>Leucaena leucocephala</i> (Lam.) deWit, <i>Acaciella glauca</i> (L.) L. Rico

AL 0545	Lupin, forage
	<i>Lupinus</i> spp.; Lupin, blue, <i>Lupinus albus</i> L.; Lupin, pearl, <i>Lupinus mutabilis</i> Sweet; Lupin, white, <i>Lupinus albus</i> L. var. <i>albus</i> ; Lupin, yellow, <i>Lupinus luteus</i> L.
-	Melilot, forage, see Clover, forage, AL 1023
	<i>Melilotus</i> spp.
AL 3511	Pea, silage
	<i>Pisum</i> spp.
AL 0528	Pea, vines (green)
	<i>Pisum</i> spp.
AL 1270	Peanut, forage (green)
	<i>Arachis hypogaea</i> L.
AL 0537	Pea, pigeon, forage
	<i>Cajanus cajan</i> (L.) Huth
-	Puero, forage see Kudzu, forage, AL 1024
	<i>Pueraria phaseoloides</i> (Roxb.) Benth.
AL 3512	Purple prairie clover, forage
	<i>Dalea purpurea</i> Vent.
AL 3513	Roundleaf cassia, forage
	<i>Chamaecrista rotundifolia</i> (Pers.) Greene
AL 1027	Sainfoin, forage
	<i>Onobrychis viciifolia</i> Scop.
	syn: <i>O. sativa</i> Lamk.
AL 3514	Sainfoin, silage
	<i>Onobrychis viciifolia</i> Scop.
AL 3515	Sensitive partridge pea, forage
	<i>Chamaecrista nictitans</i> (L.) Moench
-	Sericea, forage, see Lespedeza, forage, AL 1025
AL 3516	Sesbania, forage
	<i>Sesbania exaltata</i> (Raf.) Rydb.
AL 1265	Soya bean, forage
	<i>Glycine max</i> (L.) Merr;
AL 3517	Soya bean, silage
	<i>Glycine max</i> (L.) Merr;
AL 3518	Thorn mimosa, forage
	<i>Vachellia nilotica</i> (L.) P. J. H. Hurter & Mabb. subsp. <i>Nilotica</i>
AL 3519	Tick clover, forage
	<i>Desmodium</i> spp.

AL 1028

Trefoil, forage

Lotus spp.; Trefoil, big, *Lotus uliginosus* Schkuhr; Trefoil, birdsfoot, *Lotus corniculatus*, L.; Trefoil, narrowleaf, *Lotus tenuis* Waldst. & Kit. ex Willd.; Bigleaf trefoil, *Lotus uliginosus* Schkuhr

- **Tropical kudzu**, see Kudz, forage, AL 1024

- **Vetch, Chickling, forage**, see Vetch, forage, AL 1029

Lathyrus sativus L.

- **Vetch, Chickling, silage**, see Vetch, silage, AL 3520

Lathyrus sativus L.

- **Vetch, Crown, forage**, see Vetch, forage, AL 1029

Coronilla varia L.

- **Vetch, Crown, silage**, see Vetch, silage, AL 3520

Coronilla varia L.

AL 1029

Vetch, forage

Vicia spp.; Vetch, bard, *Vicia monantha* Retz. Vetch, common, *Vicia sativa* L. spp. *sativa*; Vetch, crown, *Securigera varia* (L.) Lassen; Vetch, hairy, *Vicia villosa* Roth ssp. *villosa*; Vetch, Hungarian, *Vicia pannonica* Crantz; Vetch, kidney, *Anthyllis vulneraria* L.; Vetch, milk, *Astragalus cicer* L.; Vetch, monantha, *Vicia articulata* Hornem.; Vetch, narrowleaf, *Vicia sativa* ssp. *nigra* (L.) Ehrh.; Vetch, purple, *Vicia benghalensis* L.

- **Vetch, Milk, forage**, see Vetch, forage, AL 1029

Astragalus spp.

- **Vetch, Milk, silage**, see Vetch, silage, AL 3520

Astragalus spp.

AL 3520

Vetch, silage

Vicia spp.; Vetch, bard, *Vicia monantha* Retz. Vetch, common, *Vicia sativa* L. spp. *sativa*; Vetch, crown, *Securigera varia* (L.) Lassen; Vetch, hairy, *Vicia villosa* Roth ssp. *villosa*; Vetch, Hungarian, *Vicia pannonica* Crantz; Vetch, kidney, *Anthyllis vulneraria* L.; Vetch, milk, *Astragalus cicer* L.; Vetch, monantha, *Vicia articulata* Hornem.; Vetch, narrowleaf, *Vicia sativa* ssp. *nigra* (L.) Ehrh.; Vetch, purple, *Vicia benghalensis* L.

Subgroup 050B, Products of legume feeds with low water (<20%) content (hay)

<u>Code No.</u>	<u>Commodity</u>
AL 3301	Subgroup of Products of legume feeds with low water (<20%) content (hay) (includes all commodities in this subgroup)
AL 1020	Alfalfa, hay and/or straw <i>Medicago sativa</i> L., subsp. <i>sativa</i> L.
AL 0061	Bean, hay and/or straw <i>Phaseolus</i> spp.
AL 3521	Bean, hay and/or straw <i>Vigna</i> spp. Bean, Adzuki, hay and/or straw , see Bean, hay and/or straw, AL 3521 <i>Vigna angularis</i> (Willd.) Ohwi & H. Ohashi var. <i>angularis</i> Bean, Broad, hay and/or straw , See Bean, hay and/or straw, AL 0061 <i>Vicia faba</i> L. subsp. <i>faba</i> var. <i>faba</i> Bean, goa, hay and/or straw , See Bean, hay and/or straw, AL 0061 <i>Psophocarpus tetragonolobus</i> (L.) DC.
-	Bean, lablab, hay and/or straw , See Bean, hay and/or straw, AL 0061 <i>Lablab purpureus</i> (L.) Sweet ssp. <i>purpureus</i>
-	Bean, mung, hay and/or straw , See Bean, hay and/or straw, AL 3521 <i>Vigna radiata</i> (L.) Wilczek var. <i>radiata</i>
-	Bean, rice, hay and/or straw , See Bean, hay and/or straw, AL 3521 <i>Vigna umbellata</i> (Thunb.) Ohwi & H. Ohashi
-	Bean, runner, hay and/or straw , See Bean, hay and/or straw, AL 0061 <i>Phaseolus coccineus</i> L.
-	Bean, tepary, hay and/or straw , See Bean, hay and/or AL 0061 <i>Phaseolus acutifolius</i> A. Gray var. <i>acutifolius</i>
-	Bean, urd, hay and/or straw , See Bean, hay and/or straw, AL 3521 <i>Vigna mungo</i> (L.) Hepper var. <i>mungo</i>
-	Bean, yardlong, hay and/or straw , See Bean, hay and/or AL 3521 <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i> group <i>sesquipedalis</i>
AL 1022	Bean, velvet, hay and/or straw <i>Mucuna pruriens</i> (L.) DC. var. <i>utilis</i> (Wall. ex Wight) Baker ex Burck
AL 3522	Brazilian stylo, hay and/or straw <i>Stylosanthes guianensis</i> (Aubl.) Sw. <i>Stylosanthes hamata</i> (L.) Taub. Catjang, hay and/or straw , See Bean, hay and/or straw, AL 3521 <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i> group <i>biflora</i>
AL 3523	Centurion, hay and/or straw <i>Centrosema pascuorum</i> Murt. Ex Benth.

AL 0524	Chick-pea, hay and/or straw
	<i>Cicer arietinum</i> L.
AL 1031	Clover, hay and/or straw
	<i>Trifolium</i> spp. and <i>Melilotus</i> spp.
-	Cowpea, hay and/or straw , see Bean, hay and/or straw, AL 3521
	<i>Vigna unguiculata</i> (L.) Walp.
AL 3524	Crotalaria, hay and/or straw
	<i>Crotalaria</i> spp.; Crotalaria, lance-leaf, <i>Crotalaria lanceolata</i> E. Mey.; Crotalaria, showy, <i>Crotalaria spectabilis</i> Roth; Crotalaria, slenderleaf, <i>Crotalaria brevidens</i> Benth.; Crotalaria, striped, <i>Crotalaria pallida</i> Aiton; Sunn-hemp, <i>Crotalaria juncea</i> L.
AL 4425	Guar, hay and/or straw
	<i>Cyamopsis tetragonoloba</i> (L.) Taub.
AL 0562	Horse gram, hay and/or straw
	<i>Macrotyloma uniflorum</i> (Lam.) Verde.
AL 0532	Jack bean, hay and/or straw
	<i>Canavalia ensiformis</i> (L.) DC.
AL 3525	Lespedeza, hay and/or straw
	<i>Lespedeza</i> spp. and <i>Kummerowia</i> spp.; Lespedeza, Korean, <i>Kummerowia stipulacea</i> (Maxim.) Makino; Lespedeza, sericea, <i>Lespedeza cuneata</i> (Dum. Cours.) G.Don; Lespedeza, striata, <i>Kummerowia striata</i> (Thunb.) Schindl.
AL 3526	Leucaena, hay and/or straw
	<i>Leucaena leucocephala</i> (Lam.) deWit, <i>Acaciella glauca</i> (L.) L. Rico
AL 0072	Pea, hay and/or straw
	<i>Pisum</i> spp.
-	Pea, pigeon, hay and/or straw , see Pea, hay and/or straw, AL 0072
	<i>Cajanus cajan</i> (L.) Huth
-	Pea, southern, hay and/or straw , see Bean, hay and/or straw, AL 3521
	<i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i> group <i>unguiculata</i>
AL 0697	Peanut, hay and/or straw
	<i>Arachis hypogaea</i> L.
AL 3527	Perennial peanut, hay and/or straw
	<i>Arachis glabrata</i> Benth. var. <i>glabrata</i> ; Pinto peanut, <i>Arachis pintoi</i> Krapov. & W.C. Greg
AL 3528	Purple prairie-clover, hay and/or straw
	<i>Dalea purpurea</i> Vent.
AL 3529	Sainfoin, hay and/or straw
	<i>Onobrychis viciifolia</i> Scop.
AL 0541	Soya bean, hay and/or straw
	<i>Glycine max</i> (L.) Merr;

AL 3530

Trefoil, hay and/or straw

Lotus spp.; Trefoil, big, *Lotus uliginosus* Schkuhr; Trefoil, birdsfoot, *Lotus corniculatus*, L.; Trefoil, narrowleaf, *Lotus tenuis* Waldst. & Kit. ex Willd.; Bigleaf trefoil, *Lotus uliginosus* Schkuhr

- **Velvet bean, hay and/or straw**, see Bean, Velvet, hay and/or straw, AL 1022

Mucuna pruriens (L.) DC. var. *utilis* (Wall. ex Wight) Baker ex Burck

AL 3531

Vetch, hay and/or straw

Vicia spp.; Vetch, bard, *Vicia monantha* Retz. Vetch, common, *Vicia sativa* L. spp. *sativa*; Vetch, crown, *Securigera varia* (L.) Lassen; Vetch, hairy, *Vicia villosa* Roth ssp. *villosa*; Vetch, Hungarian, *Vicia pannonica* Crantz; Vetch, kidney, *Anthyllis vulneraria* L.; Vetch, milk, *Astragalus cicer* L.; Vetch, monantha, *Vicia articulata* Hornem.; Vetch, narrowleaf, *Vicia sativa* ssp. *nigra* (L.) Ehrh.; Vetch, purple, *Vicia benghalensis* L.

- **Vetch, Chickling, hay and/or straw**, see Vetch, hay and/or straw, AL 3531

Lathyrus sativus L.

- **Vetch, Crown, hay and/or straw**, see Vetch, hay and/or straw, AL 3531

Coronilla varia L.

- **Vetch, Milk, hay and/or straw**, see Vetch, hay and/or straw, AL 3531

Astragalus spp.

Subgroup 050C Processed products of legume feeds (such as meal, hulls)

<u>Code No.</u>	<u>Commodity</u>
AL 3302	Subgroup of Processed products of legume feeds (like meal, hulls) (includes all commodities in this subgroup)
AL 3532	Alfalfa, cubes <i>Medicago sativa L., subsp. sativa L.</i>
AL 3533	Alfalfa, meal <i>Medicago sativa L., subsp. sativa L.</i>
AL 3534	Leucaena, leaf meal <i>Leucaena leucocephala (Lam.) de Wit, Acaciella glauca (L.) L. Rico</i>
AL 3535	Lupin, meal <i>Lupinus spp., varieties and cultivars</i>
AL 3536	Pea, hulls <i>Pisum spp.</i>
AL 3537	Pea, meal <i>Pisum spp.</i>
AL 3538	Soya bean, hulls <i>Glycine max (L.) Merr;</i>
AL 3539	Soya bean, meal <i>Glycine max (L.) Merr;</i>

Group 051 CEREAL GRAINS (INCLUDING PSEUDOCEREALS) AND GRASS FEED PRODUCTS

Class C

Type 11 Primary feed commodities of plant origin

Group 051 Group Letter Code AS (forage, straws and hay)

The forage, hay and straw of cereal grains, grasses and processed products are derived from various plants of the grass family (Poaceae (alt. Gramineae)).

Cereal grains are grown to a limited extent as a forage crop. The immature crop is fed to livestock animals as succulent forage or as silage.

The cereal grain crops are mainly grown for human food or raw material for preparing food products. The “waste” parts remaining after harvest of the grain kernels (stems, stalks, leaves and empty ears) are extensively used and distributed for animal feeding purposes, in the form of hay or straw.

Several other species of the grass family are exclusively grown as forages crops. These crops are either used for grazing or are prepared for wholesale or retail distribution in the form of grass silage (in general one or more cuttings from immature plants), as artificially dried grass or as hay. The entire commodity may be consumed by livestock animals.

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

In view of the range of moisture contents in the animal feeds of this Group, moving in commerce, the MRLs should preferably be set and expressed on a “dry-weight” basis.

A “dry-weight” basis implies that the commodity is analysed for pesticide residues as received, that the moisture content is determined, preferably by a standard method for use on the relevant commodity, and that the residue content is then calculated as if it were wholly contained in the dry matter. **See explanation in Group 050 Legume animal feeds**

The residues on the dry commodities of this Group, e.g. straws and hays, are expressed on the commodity as such.

Forage: Crops grown exclusively for animal feed. These crops are either used for grazing or are prepared as silage or as hay. Maize forage: whole green plant, prior to maturity (including the immature or nearly mature cobs).

Hay and Straw:

Coarse feed for livestock animals, especially cattle, horses and sheep, such as straw, hay, maize, stalks (stover) etc. e.g.

Maize hay: stover or whole stalks (with ears removed) remaining after the harvest of the mature and sun-dried cobs.

Silage: Finely chopped feed that is packed tight, and allowed to ferment in an air-tight environment until it reaches a pH of 4-5.

Group 051 Cereal grains and grasses (including pseudocereals) feed products

This Group is divided into 4 subgroups:

	Code
Subgroup 051A: Cereal grains (including pseudocereals) feed products with high water ($\geq 20\%$) content (forage and silage)	AS
Subgroup 051B: Cereal grains (including pseudocereals) feed products with low water ($< 20\%$) content (hay, straw)	AS
Subgroup 051C: Cereal grains (including pseudocereals) processed products (such as bran, hulls)	AS
Subgroup 051D: Grasses for Animal Feed	AS

Group 051 CEREAL GRAINS (INCLUDING PSEUDOCEREALS) FEED PRODUCTS**Subgroup 051A, Cereal grains (including pseudocereals) feed products with high water ($\geq 20\%$) content (forage and silage)**

<u>Code No.</u>	<u>Commodity</u>
AS 3303	Subgroup of Cereal grains (including pseudocereals) feed products with high water ($\geq 20\%$) content (forage and silage) (Includes all commodities in this subgroup) (see Group 020 Cereal grains (code GC 0080) for commodities included in cereal grains)
AS 0460	Amaranth, forage <i>Amaranthus</i> spp.; Amaranth, purple, <i>Amaranthus cruentus</i> L.; Princess-feather, Princess-feather, Amaranthaceae, <i>Amaranthus hypochondriacus</i> L.; Inca wheat, <i>Amaranthus caudatus</i> L.
AS 3540	Barley, forage <i>Hordeum vulgare</i> L. subsp. <i>Vulgare</i>
AS 3541	Barley, silage <i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>
AS 3542	Buckwheat, forage <i>Fagopyrum esculentum</i> Moench
AS 3543	Canarygrass, annual, forage <i>Phalaris canariensis</i> L. - Corn, forage , see Maize forage, AS 0645 - Corn, silage , See Maize silage, AS 3544 - <i>Zea mays</i> L. - Field corn, forage , see Maize forage, AS 0645 - Field corn, silage , See Maize silage, AS 3544 - <i>Zea mays</i> L.
AS 0643	Hungry rice, forage <i>Digitaria iburua</i> Stapf; Fonio, white, <i>Digitaria exilis</i> (Kippist) Stapf
AS 0645	Maize, forage <i>Zea mays</i> L.
AS 3544	Maize, silage <i>Zea mays</i> L.
AS 3545	Millet, forage Millet, barnyard, <i>Echinochloa frumentacea</i> Link; Millet, finger, <i>Eleusine coracana</i> (L.) Gaertn.; Millet, foxtail, <i>Setaria italica</i> (L.) P. Beauv. subsp. <i>italica</i> ; Millet, little, <i>Panicum sumatrense</i> Roth; Millet, proso, <i>Panicum miliaceum</i> L. subsp. <i>miliaceum</i> ; Millet, pearl, <i>Pennisetum glaucum</i> (L.) R. Br.
AS 0647	Oat, forage (green) <i>Avena</i> spp.; Oat, common, <i>Avena sativa</i> L.; Oat, Abyssiniam, <i>Avena abyssinica</i> Hochst. ex A. Rich.; Oat, naked, <i>Avena nuda</i> L.; Oat, sand, <i>Avena strigosa</i> Schreb.
AS 3546	Oat, silage <i>Avena</i> spp.; Oat, common, <i>Avena sativa</i> L.; Oat, Abyssiniam, <i>Avena abyssinica</i> Hochst. ex A. Rich.; Oat, naked, <i>Avena nuda</i> L.; Oat, sand, <i>Avena strigosa</i> Schreb.

AS 3547	Rice, forage
	<i>Oryza sativa</i> L.; Rice, African, <i>Oryza glaberrima</i> Steud.; Wild rice, <i>Zizania palustris</i> L.; Wild rice, Eastern, <i>Zizania aquatica</i> L.
AS 3548	Rice, silage
	<i>Oryza sativa</i> L.; Rice, African, <i>Oryza glaberrima</i> Steud.; Wild rice, <i>Zizania palustris</i> L.; Wild rice, Eastern, <i>Zizania aquatica</i> L.
AS 0650	Rye, forage
	<i>Secale cereale</i> L.
AS 3549	Rye, silage
	<i>Secale cereale</i> L.
AS 0651	Sorghum, forage (green)
	<i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 3550	Sorghum, silage
	<i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 0447	Sweet corn, forage
	<i>Zea mays</i> L. subsp. <i>mays</i>
AS 0653	Triticale, forage
	x <i>Triticosecale</i> sp.
AS 3551	Triticale, silage
	x <i>Triticosecale</i> sp.
AS 3552	Wheat, forage
	<i>Triticum aestivum</i> L. subsp. <i>aestivum</i>
AS 3553	Wheat, silage
	<i>Triticum aestivum</i> L. subsp. <i>aestivum</i>

Subgroup 051B Cereal grains (including pseudocereals) feed products with low water (<20%) content (hay, straw)

<u>Code No.</u>	<u>Commodity</u>
AS 3304	Subgroup of Cereal grains (including pseudocereals) feed products with low water (<20%) content (hay and/or straw) (includes all commodities in this subgroup)
AS 0081	Straw and hay of cereal grains (see Group 020 Cereal grains (code GC 0081) for commodities included in cereal grains except pseudocereals)
AS 0080	Straw and hay of cereal grains (including pseudocereals) (see Group 020 Cereal grains (code GC 0080) for commodities included in cereal grains)
AS 3554	Amaranth, hay and/or straw <i>Amaranthus</i> spp.; Amaranth, purple, <i>Amaranthus cruentus</i> L.; Princess-feather, Princess-feather, Amaranthaceae, <i>Amaranthus hypochondriacus</i> L.; Inca wheat, <i>Amaranthus caudatus</i> L.
AS 0640	Barley, hay and/or straw <i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>
AS 0641	Buckwheat, hay and/or straw <i>Fagopyrum esculentum</i> Moench; Buckwheat, Tartary, <i>Fagopyrum tataricum</i> (L.) Gaertn.
AS 3555	Canarygrass, annual, hay and/or straw <i>Phalaris canariensis</i> L.
-	Corn, hay and/or straw , see Maize hay and/or straw, AS 3557
-	Field corn, hay and/or straw , see Maize hay and/or straw, AS 3557
-	Field corn, stover , see Maize stover, AS 3558 <i>Zea mays</i> L.
AS 3556	Hungry rice, hay and/or straw <i>Digitaria iburua</i> Stapf; Fonio, white, <i>Digitaria exilis</i> (Kippist) Stapf
AS 3557	Maize, hay and/or straw <i>Zea mays</i> L.
AS 3558	Maize, stover <i>Zea mays</i> L.
AS 0646	Millet, hay and/or straw Millet, barnyard, <i>Echinochloa frumentacea</i> Link; Millet, finger, <i>Eleusine coracana</i> (L.) Gaertn.; Millet, foxtail, <i>Setaria italica</i> (L.) P. Beauv. subsp. <i>italica</i> ; Millet, little, <i>Panicum sumatrense</i> Roth; Millet, proso, <i>Panicum miliaceum</i> L. subsp. <i>miliaceum</i> ; Millet, pearl, <i>Pennisetum glaucum</i> (L.) R. Br.
AS 3559	Oat, hay and/or straw <i>Avena</i> spp.; Oat, common, <i>Avena sativa</i> L.; Oat, Abyssiniam, <i>Avena abyssinica</i> Hochst. ex A. Rich.; Oat, naked, <i>Avena nuda</i> L.; Oat, sand, <i>Avena strigosa</i> Schreb.
AS 0656	Pop corn, stover <i>Zea mays</i> L. subsp. <i>mays</i>
AS 0649	Rice, hay and/or straw <i>Oryza sativa</i> L.; Rice, African, <i>Oryza glaberrima</i> Steud.; Wild rice, <i>Zizania palustris</i> L.; Wild rice, Eastern, <i>Zizania aquatica</i> L.
AS 3560	Rye, hay and/or straw <i>Secale cereale</i> L.

AS 3561	Sorghum, stover
	<i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 3562	Sorghum, hay and/or straw
	<i>Sorghum bicolor</i> (L.) Moench; other <i>Sorghum</i> spp.
AS 3563	Sweet corn, stover
	<i>Zea mays</i> L. subsp. <i>mays</i>
AS 0652	Teff, hay and/or straw
	<i>Eragrostis tef</i> (Zuccagni) Trotter
AS 0657	Teosinte, hay and/or straw
	<i>Zea mays</i> ssp. <i>mexicana</i> (Schrad.) H. H. Iltis;
AS 0653	Triticale, hay and/or straw
	x <i>Triticosecale</i> sp.
AS 0654	Wheat, hay and/or straw
	<i>Triticum</i> spp.

Subgroup 051C Cereal grains (including pseudocereals) processed products (such as bran, hulls)

<u>Code No.</u>	<u>Commodity</u>
AS 3305	Subgroup of Cereal grains (including pseudocereals) processed products (such as bran, hulls) (Includes all commodities in this subgroup) (see Group 020 Cereal grains (code GC 0080) for commodities included in cereal grains)
AS 3564	Dried distiller's grain from Barley <i>Hordeum vulgare L. subsp. <i>vulgare</i></i>
AS 3565	Dried distiller's grain from Maize <i>Zea mays L.</i>
AS 3566	Dried distiller's grain from Rye <i>Secale cereale L.</i>
AS 3567	Dried distiller's grain from Sorghum <i>Sorghum bicolor (L.) Moench; other Sorghum spp.</i>
AS 3568	Dried distiller's grain from Wheat <i>Triticum spp.</i>
AS 3569	Maize, bran <i>Zea mays L.</i>
AS 3570	Rice, hulls <i>Oryza sativa L.; Rice, African, <i>Oryza glaberrima</i> Steud.; Wild rice, <i>Zizania palustris</i> L.; Wild rice, Eastern, <i>Zizania aquatica</i> L.</i>
AS 3571	Timothy, cubes <i>Phleum spp.</i>

Subgroup 051D, Grasses for animal feed

<u>Code No.</u>	<u>Commodity</u>
AS 3306	Subgroup of Forage, hay and/or straw and silage from grasses used for animal feed (Includes all commodities (grasses in the Poaceae (Gramineae) family in this subgroup, except for commodities in Group 020, Code GC 0080)
AS 0162	Hay and/or straw of grasses for animal feed , includes all hay of species of grasses in the Poaceae (alt.Gramineae) family in this subgroup (except for commodities in Group 020, Code GC 0080)
AS 0163	Forage of grasses, includes all forage of species of grasses for animal feed in the Poaceae (alt.Gramineae) family in this subgroup (except for commodities in Group 020, Code GC 0080)
AS 0164	Silage of grasses, include all silage of species of grasses for animal feed in the Poaceae (alt.Gramineae) family in this subgroup (except for commodities in Group 020, Code GC 0080)

Specific grass codes include:

AS 5241	Bermuda grass, hay and/or straw <i>Cynodon dactylon</i> (L.) Pers.
AS 5243	Bluegrass, hay and/or straw <i>Poa</i> spp.
AS 5245	Brome grass, hay and/or straw <i>Bromus</i> spp.
AS 5251	Darnel, hay and/or straw <i>Lolium</i> spp.
AS 5253	Fescue, hay and/or straw <i>Festuca</i> spp.

Group 052 MISCELLANEOUS FEED PRODUCTS

Class C

Type 11 Primary feed commodities of Plant origin**Group 052 Group Letter Codes AM (hay and processed products) AV (forage)**

Group 052. Miscellaneous forage, hay crops and processed products, are derived from various kinds of plants except leguminous and grassy plants (family *Gramineae*). However, for convenience, the hay and forage of grasses for sugar production are included in this Group. Some of the crops listed in this Group are primarily grown for human food or as raw material for preparing food (e.g. sugar beet) and the "waste" material of such crops is used as animal feed.

The entire commodity may be consumed by livestock animals, either in a succulent form, as silage or in the form of hay.

Portion of the commodity to which the MRL applies (and which is analysed): Whole commodity as presented for wholesale or retail distribution. In view of the wide range of moisture contents in the animal feeds of this Group moving in commerce the MRLs should, if relevant, preferably be set and expressed on a "dry-weight" basis, see explanation in Group 050 Legume animal feeds.

Group 052 MISCELLANEOUS FEED PRODUCTS

AM 0165 **Group of miscellaneous feed products except leguminous and grass plants (*Poaceae*), but including grasses for sugar production (Includes all commodities in this group)**

This Group is divided into 3 subgroups:

	Code
Subgroup 052A: Miscellaneous feed products with high water ($\geq 20\%$) content (forage, beet tops)	AM
Subgroup 052B: Miscellaneous feed products with low water ($< 20\%$) content (hay)	AM
Subgroup 052C: Miscellaneous processed feed products (such as meal, hulls, dried pulp)	AM

Subgroup 052A: Miscellaneous feed products with high water ($\geq 20\%$) content (forage, beet tops)

<u>Code No.</u>	<u>Commodity</u>
AM 3307	Subgroup of Miscellaneous Feed Products with high water ($\geq 20\%$) content (forage, beet tops) (Includes all commodities in this subgroup)
AM 3572	Arrowleaf balsamroot, forage <i>Balsamorhiza sagittata</i> (Pursh) Nutt. - Beet, leaves or tops, forage, see Chard, VL 0464 (the same MRL applies as the food commodity) <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i> - Carrot, culls, see Carrot, VR 0577 (the same MRL applies as the food commodity) <i>Daucus carota</i> L.
AM 1050	Cow cabbage, leaves <i>Brassica oleracea</i> L. var. <i>viridis</i> L.
AM 3573	Fodder beet, leaves or tops <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
AM 1051	Fodder beet, roots <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i> - Kale, forage, see Kale, VL 0480 (the same MRL applies as the food commodity) <i>Brassica oleracea</i> L. var. <i>viridis</i> L.

AM 3574	Kenaf, forage
	<i>Hibiscus cannabinus</i> L.
AM 1052	Marrow-stem cabbage or Marrow-stem kale, leaves and stems
	<i>Brassica oleracea</i> L. var. <i>medullosa</i> Thell.
-	Mangel or Mangold , see Fodder beet, roots, AM 1051
-	Mangoldwurzel , see Fodder beet, roots AM 1051
AM 0353	Pineapple, forage
	<i>Ananas comosus</i> (L.) Merr.
-	Potato, culls , see Potato, VR 0589 (the same MRL applies as the food commodity)
	<i>Solanum tuberosum</i> L.
AM 0495	Rape seed, forage
	<i>Brassica napus</i> L.
AM 3575	Spiny hopsage, forage
	<i>Grayia spinosa</i> (Hook.) Moq.
AM 0596	Sugar beet, leaves or tops
	<i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
AM 0659	Sugar cane, forage or tops
	<i>Saccharum officinarum</i> L.
AM 0497	Swedish turnip or Swede, leaves or tops;
	<i>Brassica napus</i> L. subsp. <i>rapifera</i> Metzg.
-	Swedish turnip or Swede, roots see VR 0497 Swede (the same MRL applies as the food commodity)
	<i>Brassica napus</i> L. subsp. <i>rapifera</i> Metzg.
AM 3576	Sweet potato, silage
	<i>Ipomoea batatas</i> (L.) Lam. var. <i>Batatus</i>
AM 3577	Sweet potato, vines
	<i>Ipomoea batatas</i> (L.) Lam. var. <i>Batatus</i>
AM 3578	Taper-tip hawk's-beard, forage
	<i>Crepis acuminata</i> Nutt.
AM 3579	Threadleaf sedge, forage
	<i>Carex filifolia</i> Nutt.
AM 0506	Turnip, forage
	<i>Brassica rapa</i> L. subsp. <i>rapa</i>
-	Turnip, leaves or tops , see Turnip greens, VL 0506 (the same MRL applies as the food commodity)
	<i>Brassica rapa</i> L. subsp. <i>rapa</i>

Subgroup 052B: Miscellaneous feed products with low water (<20%) content (hay, straw)

AM 3308	Subgroup of Miscellaneous Feed Products with low water (<20%) content (hay and/or straw) (includes all commodities in this subgroup)
AM 3580	Arrowleaf balsamroot, hay and/or straw <i>Balsamorhiza sagittata</i> (Pursh) Nutt.
AM 0691	Cotton hay and/or straw <i>Gossypium</i> spp.
AM 3581	Fodder beet, hay and/or straw <i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>
AM 3582	Kenaf, hay and/or straw <i>Hibiscus cannabinus</i> L.
AM 0738	Mint, hay and/or straw <i>Mentha</i> spp.
AM 3583	Rape seed, hay and/or straw <i>Brassica napus</i> L.
AM 3584	Sugar cane, hay and/or straw <i>Saccharum officinarum</i> L.
AM 3585	Turnip, hay and/or straw <i>Brassica rapa</i> L. subsp. <i>rapa</i>

Subgroup 052C: Miscellaneous Processed feed products (such as meal, hulls, dried pulp)

AM 3309	Subgroup of Miscellaneous Processed feed products (such as meal, hulls, dried pulps) (includes all commodities in this subgroup)
AM 0660	Almond, hulls <i>Prunus dulcis</i> (Mill.) D.A. Webb
-	Canola, meal , see AM 3598 Rape seed, meal <i>Brassica</i> spp.
AM 3586	Cassava, dry chips <i>Manihot esculenta</i> Crantz
AM 3587	Cotton gin trash <i>Gossypium</i> spp. Cotton gin , see AM 3586 Cotton gin trash <i>Gossypium</i> spp.
AM 3588	Cotton seed, hulls <i>Gossypium</i> spp.
AM 3589	Cotton seed, meal <i>Gossypium</i> spp.
AM 3590	Cucurbita seed, meal Cucurbitacear
AM 3141	Gold of pleasure seed, meal <i>Camelina sativa</i> (L.) Crantz
AM 3154	Hemp seed, meal <i>Cannabis sativa</i> L.
AM 0693	Linseed, meal <i>Linum usitatissimum</i> L. Mustard oil, meal, see Rape seed, meal AM 3598 <i>Brassica</i> spp.
AM 0696	Palm kernel, meal <i>Elaeis guineensis</i> Jacq.
AM 0697	Peanut meal <i>Arachis hypogaea</i> L.
AM 3591	Pineapple, process residue <i>Ananas comosus</i> (L.) Merr. Pineapple, process waste , see AM 3590 Pineapple, process residue <i>Ananas comosus</i> (L.) Merr.
AM 0698	Poppy seed, meal <i>Papaver somniferum</i> L.
AM 3592	Potato, process residue, dehydrated <i>Solanum tuberosum</i> L. ssp. <i>Tuberosum</i>

AM 3593	Potato, process residue, heat-treated,wet
	<i>Solanum tuberosum L. ssp. tuberosum</i>
AM 3594	Potato, process residue, raw
	<i>Solanum tuberosum L. ssp. tuberosum</i>
AM 3595	Potato, process residue, wet
	<i>Solanum tuberosum L. ssp. tuberosum</i>
-	Potato, process waste, see Potato, process residue
AM 3596	Potato, waste meal, dried
	<i>Solanum tuberosum L. ssp. tuberosum</i>
AM 3597	Rape seed, hulls
	<i>Brassica spp.</i>
AM 3598	Rape seed, meal
	<i>Brassica spp.</i>
AM 0699	Safflower seed, meal
	<i>Carthamus tinctorius L.</i>
AM 0700	Sesame seed, meal
	<i>Sesamum indicum L.</i>
AM 3599	Sugar beet, pulp, dry
	<i>Beta vulgaris L. subsp. vulgaris</i>
AM 1201	Sugar beet, pulp, wet
	<i>Beta vulgaris L. subsp. vulgaris</i>
AM 3600	Sugar cane bagasse
	<i>Saccharum officinarum L.</i>
AM 0702	Sunflower seed, meal
	<i>Helianthus annuus L.</i>
AM 3601	Sweet corn cannery waste
	<i>Zea mays L., several cultivars, not including popcorn</i>
AM 3602	Sweet potato, hulls
	<i>Ipomoea batatas (L.) Lam. var. batatas</i>
AM 3603	Vegetable, process residue, wet

APPENDIX VII

**CONSEQUENTIAL AMENDMENT TO THE
CLASSIFICATION OF FOOD AND FEED (CXA 4 – 1989)**
(For adoption by CAC)

CLASS D – PROCESSED FOODS OF PLANT ORIGIN

Inclusion of additional commodities:

AB 0002 Lemons and limes, dried pulp
AB 0003 Mandarins, dried pulp
AB 0004 Oranges, dried pulp
AB 0005 Pummelos and grapefruits, dried pulp
OR 0003 Mandarins, oil edible
OR 0005 Pummelos and grapefruits, oil edible
DM 0541 Soya flour

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 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 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 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.) Merril

DF 2540	Pitaya, dried
	<i>Hylocereus spp.; H. undatus (Haw.) Britton & Rose; H. Megalanthus (K. Schum. Ex Vaupel) Ralf Bauer; H. Polyrhizus (F.A.C. Weber) Britton & Rose; H. Ocamponis (Salm-Dyck) Britton & Rose H. triangularis (L.) Britton&Rose</i>
-	Pomelo, dried , see Citrus, subgroup of, dried, DF 0001 <i>Citrus maxima (Burm.) Merr.</i>
DF 0014	Prune, dried <i>Prunus domestica L.</i>
DF 0356	Prickly pear <i>Opuntia ficus-indica (L.) P. Miller; O. Engelmannii Salm-Dyck ex Engelm.</i> var. <i>Lindheimeri</i> (Engelman.) B.D. Parfitt & Pinkava
-	Raisins (seedless white grape var., partially dried) , see Grape, dried, DF 0269 <i>Vitis vinifera L.</i>
DF 0358	Rambutan, dried <i>Nephelium lappaceum L.</i>
DF 0272	Raspberry, dried <i>Rubus idaeus L.; Rubus occidentalis L. ; several Rubus spp. and hybrids, including wild raspberries Rubus molluccanus L.</i>
DF 0275	Strawberry, dried <i>Fragaria x ananassa Duchene ex Rozier</i>
-	Sultanas , see Grape, dried, DF 0269
DF 0305	Table olive, dried <i>Olea europaea L., var. europaea</i>
DF 0369	Tamarind, dried <i>Tamarindus indica L.</i>
-	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.

Asparagus, dried*Asparagus officinalis L.***Baby corn, dried***Zea mays L., several cultivars***Bamboo shoots,dried**

Arundinaria spp.; Bambusa spp. including B. blumeana; B. multiplex; B. oldhamii; B. textilis; Chimonobambusa spp.; Dendrocalamus spp., including D. asper; D. beecheiana; D. brandisii; D. giganteus; D. laetiflorus and D. strictus; Gigantochloa spp. including G. albociliata; G. atter; G. levis; G. robusta; Nastus elatus; Phyllostachys spp.; Thrysostachys siamensis; Thrysostachys oliverii (Poaceae (alt. Gramineae))

Barley shoots ,dried*Hordeum vulgare L.***Beans with pods (Phaseolus spp) (immature pods and succulent seeds), dried****Broccoli, dried***Brassica oleracea L. var. *italica* Plenck***Burdock, greater or edible ,dried***Arctium lappa L.; Syn: *Lappa officinalis* All.; *L. major* Gaertn.***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**Carrot, dried***Daucus carota L.***Cauliflower, dried***Brassica oleracea L. var. *botrytis* L.***Celeriac (Turnip rooted celery), dried***Apium graveolens L., var. *rapaceum* (Mill.) Gaudin*

DV 2748	Chamchwi, dried
	<i>Doellingeria scabra</i> (Thunb.) Nees Syn: <i>Aster scaber</i> Thunb.
DV 2749	Chamnamul,dried
	<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. ultissima</i> Pohl; <i>M. dulcis</i> Pax; <i>M. palmata</i> Muell.-Arg DV 0465
	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	Danggwii ,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 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 L.</i>
DV 0784	Ginger rhizome, dried
	<i>Zingiber officinale Roscoe</i>
DV 0604	Ginseng, dried including red ginseng
	<i>Panax spp.</i>
DV 2757	Glasswort, common, dried
	<i>Salicornia L.</i>
DV 2758	Godeulppaegi, dried
	<i>Crepidiastrum sonchifolium (Bunge) Pak & Kawano</i>
DV 2704	Goji berry, dried
	<i>LyFrice bricum barbarum L.</i>
DV 2759	Gomchwi, dried
	<i>Ligularia fischeri Turcz.</i>
-	Gourd, round, dried , see Cucurbits – Cucumbers and Summer squashes, dried, DV 2039
DV 2761	Japanese honewort, dried
	<i>Cryptotaenia japonica Hassk</i>
DV 0480	Kale (Borecole, Collards), dried
	<i>Brassica oleracea L., var. <i>sabelica</i> L.</i>
-	Kimchi cabbage, dried see Chinese cabbage, (type Pe-tsai), dried, DV 0467
	<i>Brassica rapa L. subsp. <i>pekinensis</i> (Lour.) Hanelt</i>
	<i>Syn: Brassica rapa L. var. <i>glabra</i> Regel</i>
DV 0384	Leek, dried
	<i>Allium porrum L.</i>
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 (L.) Poir</i>
DV 3528	Sweet potato, stems, dried
	<i>Ipomoea batatas (L.) Lam</i>
DV 0505	Taro, roots, dried
	<i>Colocasia esculenta (L.) Schott, var. Esculenta</i>
DV 3529	Taro stems, dried
	<i>Colocasia esculenta (L.) Schott</i>
DV 0448	Tomato, dried
	<i>Lycopersicon esculentum Mill.; Syn: Solanum lycopersicum L.</i>
DV 0387	Tree onion, dried
	<i>Allium x proliferum (Moench) Schrad. ex Willd.; Allium x wakegii Araki</i>
	<i>Syn: A. cepa var. <i>proliferum</i> (Moench) Regel</i>
	<i>Syn: A. cepa L. var. <i>bulbiferum</i> L.H. Bailey</i>
	<i>Syn: A. cepa L. var. <i>viviparum</i> (Metz.) Alef.</i>
DV 0506	Turnip, garden, dried
	<i>Brassica rapa L. subsp. Rapa</i>
DV 3030	Udo, dried
	<i>Aralia cordata Thunb.</i> DV 2983
DV 3530	Yacon, dried
	<i>Smallanthus sonchifolius (Poepp. & Endl.) H. Rob. Syn: Polymnia sonchifolia Poepp.</i>
DV 0600	Yams, dried
	<i>Dioscorea L.; several species</i>
-	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	Creat, dried
	<i>Andrographis paniculata</i> (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 leaves, 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

Code No.	Commodity
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, flour, and tailings) shorts, germ,
CF 3515	Wheat, shorts (cereal grain milling by-product)
CF 1212	Wheat, wholemeal

TEAS**Class 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) Iljin.
-	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 9998	Roots from other crops used for herbal teas, dried
DT 1122	Valerian root, dried

Valeriana officinalis

VEGETABLE OILS, CRUDE**Class 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 subtropical 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 0003	Mandarins, 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 0005	<u>Pummelos and grapefruits, oil edible</u>
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

Code No.	Commodity
DM 0560	Adzuki bean, flour
DM 0660	Almond, 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 0541	Soya flour
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 JUICES**Class D****Type 13 Derived edible products of plant origin****Group 070 Group Letter Code JF**

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.

Group 070 Group of Fruit and Vegetables

Subgroup 070A Fruit Juices

<u>Code No.</u>	<u>Commodity</u>
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
JF 0448	Tomato, juice

Subgroup 070B Vegetable Juices

<u>Code No.</u>	<u>Commodity</u>
JF 0577	Carrot, juice
JF 0480	Kale, 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**

AB 0002 **Lemons and limes, dried pulp**

AB 0003 **Mandarins, dried pulp**

AB 0004 **Oranges, dried pulp**

AB 0005 **Pummelos and grapefruits, dried pulp**

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 ORIGIN**Class 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 IX¹
Corrected version
PART A

REVISION OF THE CLASSIFICATION OF FOOD AND FEED:
CLASS E: PROCESSED FOODS OF ANIMAL ORIGIN
(At Step 5/8)
(For adoption by CAC)

CLASS E **PROCESSED FOODS OF ANIMAL ORIGIN**

Definition, see Class D.

TYPE 16 **SECONDARY FOOD COMMODITIES OF ANIMAL ORIGIN**

The term “secondary food commodity” means a “primary food commodity” which has undergone simple processing, such as removal of certain portions, drying, and comminution, which do not basically alter the composition or identity of the commodity.

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

This type of processed food includes groups of processed primary food commodities of animal origin which have undergone simple processing, such as processed mammalian muscle and poultry muscle, fishes and other aquatic animals, e.g. dried muscle, dried fish.

Dried muscle and dried fish products

Class E

Type 16 **Secondary food commodities of animal origin**

Group 080 **Group Letter Code MD**

Group 080. Dried muscle and dried fish products, includes natural or artificial dried muscle products and dried fish, marine or freshwater. Most of the dried fishes are naturally dried (wind and sun). For convenience other marine animals, whether or not fishes or Crustaceans, are classified in this group.

The entire commodity may be consumed, either as such or after processing (e.g. dried fish).

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

This Group is divided into 3 subgroups:

- 080A Dried muscle (from mammals other than marine mammals)
- 080B Dried fish
- 080C Dried Echinoderms

Group 080 Dried muscle, fish products and echinoderms

Subgroup 080A Dried Muscle (from mammals other than marine mammals)

Code No.	Commodity
MD 0095	Subgroup of dried muscle (from mammals other than marine mammals) (includes all commodities in this subgroup)
MD 3700	Bovine muscle, dried (including dried and smoked) (see subgroup 030A (Code MM 3700) for species included in the group of bovines)
MD 3701	Camelid muscle, dried (including dried and smoked) (see subgroup 030B (Code MM 3701) for species included in the group of camelids)

¹ Table 10 has been corrected to remove some duplications in Subgroup 083A Dried bivalves and Group 84 Processed crustaceans and to include the right code numbers for Group 084 Processed Crustaceans and Subgroup 085D Processed fats from fish species in order to correspond with the classification of these commodities in Class E. The corrections do not alter the technical content of the document as agreed by CCPR54.

MD 3702	Caprine muscle, dried (including dried and smoked) (see subgroup 030C (Code MM 3702) for species included in the group of caprine)
MD 0812	Cattle muscle, dried (including dried and smoked)
MD 3703	Cervine muscle, dried (including dried and smoked) (see subgroup 030D (Code MM 3703) for species included in the group of cervine)
MD 3704	Equine muscle, dried (including dried and smoked) (see subgroup 030E (Code MM 3704) for species included in the group of equines)
MD 0814	Goat muscle, dried (including dried and smoked)
MD 0816	Horse muscle, dried (including dried and smoked)
MD 3705	Ovine muscle, dried (including dried and smoked) (see subgroup 030F (Code MM 3705) for species included in the group of ovine)
MD 0818	Pig muscle, dried (including dried and smoked)
MD 3706	Swine muscle, dried (including dried and smoked) (see subgroup 030G (Code MM 3706) for species included in the group of swine)
MD 3707	Various other Mammalian muscle, dried (including dried and smoked) (see subgroup 030H (Code MM 3707) for species included in the group of various other mammalian muscle)

Subgroup 080B Dried fish

<u>Code No.</u>	<u>Commodity</u>
MD 3742	Subgroup of dried fish (includes all commodities in this subgroup)
MD 0927	Cod, dried
MD 0929	Dab or Common dab, dried
MD 0120	Diadromous fish, dried (See Class B, Group 041 for commodities in this subgroup)
MD 0127	Flat-fishes, dried (see Class B, Group 042B for commodities in this subgroup)
MD 0115	Freshwater fish, dried (See Class B, Group 040 for commodities in this subgroup)
MD 0935	Hakes, dried
MD 0936	Halibut, dried
MD 0940	Ling, dried
MD 0125	Other Marine fish, dried (See Class B, Group 042G for commodities in this subgroup)
MD 0126	Stockfish (= dried Cod and Cod-like fishes), dried (see Class B, Group 042A, for commodities in this subgroup)

Subgroup 080C Dried Echinoderms

<u>Code No.</u>	<u>Commodity</u>
MD 3743	Subgroup of dried echinoderms (includes all commodities in this subgroup)
-	Beche-de-mer, dried , see Sea-cucumbers, dried, see MD 1010
MD 1010	Sea cucumber, dried

Class E**Type 16 Secondary food commodities of animal origin****Group 081 Group Letter Code AD**

Group 081. Dried muscle of avians and other avian products, includes natural or artificial dried muscle products and egg products from eggs.

The entire commodity may be consumed, either as such or after processing (e.g. egg yolk in pastry).

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

Group 081 Dried avian muscle and other avian products

Code No.	Commodity
AD 0110	Dried avian Muscle (see group 36 for avian species)
AD 0840	Chicken egg, powder
AD 3745	Chicken egg, white
AD 3746	Chicken egg, white, dried
AD 3747	Chicken egg, yolk
AD 3748	Chicken egg, yolk, dried
AD 3750	Chicken muscle, dried (including dried and smoked)
AD 3752	Other avian eggs, powder , see group 39 for commodities in this subgroup
AD 3753	Other avian eggs, white , see group 39 for commodities in this subgroup
AD 3754	Other avian eggs, white, dried see group 39 for commodities in this subgroup
AD 3755	Other avian egg, yolk see group 39 for commodities in this subgroup
AD 3756	Other avian egg, yolk, dried see group 39 for commodities in this subgroup
AD 0848	Turkey muscle, dried (including dried and smoked)

Secondary milk productsClass E**Type 16 Secondary Food Commodities of animal origin Group 082 Group Letter Code LS**

Group 082, secondary milk products, includes milk products which have undergone simple processing such as removal or part removal of certain ingredients e.g. water, milk fat etc. The group and the commodities therein will only be used for pesticides which are not partitioned exclusively or nearly exclusively into the milk fat.

The recommended system for expressing the MRLs for the fat-soluble pesticides in milk and milk products is explained in the introduction to CAC/Vol. XIII-Ed. 2.

The group includes among others the following commodities as defined in the relevant Codex Standards, see CAC/Vol. XVI-Ed.1 (1984). The reference no. of the standard is indicated between brackets.

Milk powders (whole, skimmed and partly skimmed) (Standard A-5 1971); evaporated milks (whole, skimmed) (Standard A-3 1971); skimmed milk.

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

Group 082 Secondary milk products

Code No.	Commodity
LS 0106	Group of Secondary Milk Products

Class E**Type 16 Secondary invertebrate food commodities of animal origin****Group 083 Group Letter Code IV**

Group 083. Dried invertebrate products, including dried bivalves, cephalopods, and insect products.

The entire commodity may be consumed, either as such or after processing (e.g. dried).

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

This Group is divided into 6 subgroups:

- 083A Bivalves, dried
- 083B Cephalopods, dried
- 083C Insects, dried
- 083D Crustaceans, dried
- 083E Sea and freshwater snails, dried
- 083F Amphibians and reptiles, dried

Group 083 Secondary invertebrate food commodities of animal origin

Subgroup 083A Bivalves, dried

Code No.	Commodity
IV 0151	Subgroup of bivalves, dried (See Class B, Group 047A for commodities in this subgroup) (includes all commodities in this subgroup)
IV 1000	Clams, dried
-	- Clam, hort necked, dried, see IV 1000 Clams, dried
-	- Clam, razor, dried, see IV 1000 Clams, dried
IV 1001	Cockles, dried
IV 1012	Geoduck, Pacific, dried
IV 1003	Mussels, dried
IV 1013	Mussels, Freshwater, dried
IV 1004	Oysters (including Cupped oysters), dried
IV 1005	Scallops, dried
-	- Scallop, sea, see IV 1005

Subgroup 083B Cephalopods, dried

Code No.	Commodity
IV 0152	Subgroup of Cephalopods, dried (See Class B, Group 047B for commodities in this subgroup) (includes all commodities in this subgroup)
IV 1002	Cuttlefishes, dried
IV 1014	Octopuses, dried
IV 1008	Squids, dried
IV 1009	Squid, Common, dried, see Squids IM 1008

Subgroup 083C Insects, dried

Code No.	Commodity
IV 0162	Subgroup of insects and spiders, dried (includes all commodities in this subgroup) (See Class B, Group IN 0162 for commodities in this subgroup)
IV 1035	Blattodea, dried Organisms belonging to the order of Blattodea, e.g. termites and cockroaches
IV 1036	Coleoptera, dried Organisms belonging to the order of Coleoptera, e.g. beetles and weevils

IV 1037	Dermoptera, dried
	Organisms belong to the order of Dermaptera, e.g. earwigs
IV 1038	Diptera, dried
	Organisms belonging to the order of Diptera, e.g. flies
IV 1039	Ephemeroptera, dried
	Organisms belonging to the order of Ephemeroptera, e.g. mayflies
IV 1040	Hemiptera, dried
	Organisms belonging to the order of Hemiptera, e.g. true bugs
IV 1041	Hymenoptera, dried
	Organisms belonging to the order of Hymenoptera, e.g. ants, bees and wasps
IV 1042	Lepidoptera, dried
	Organisms belonging to the order of Lepidoptera, e.g. butterflies and moths
IV 1043	Mantodea, dried
	Organisms belong to the order of Mantodea, e.g. mantids
IV 1044	Megaloptera, dried
	Organisms belonging to the order of Megaloptera, e.g. alderflies, dobsonflies, fishflies
IV 1045	Odonata, dried
	Organisms belonging to the order of Odonata, e.g. dragonflies, damselflies
IV 1046	Orthoptera, dried
	Organisms belonging to the order of Orthoptera, including Grasshoppers, Crickets, Gryllidae
IV 1047	Phasmida, dried
	Organisms belonging to the order of Phasmida, e.g. walkingsticks
IV 1048	Plecoptera, dried
	Organisms belonging to the order of Plecoptera, e.g. stoneflies
IV 1049	Psocoptera, dried
	Organisms belonging to the order of Psocoptera, e.g. booklice
IV 1050	Trichoptera, dried
	Organisms belonging to the order of Trichoptera, e.g. caddisflies

Subgroup 080D Crustaceans, dried

Code No.	Commodity
IV 0143	Subgroup of crustaceans, dried
	(includes all commodities in this subgroup) (See Class B, Group 045 for commodities in this subgroup)
IV 0979	Shrimps or Prawns, dried, see note 2
	According to Codex Stan. 37-1981 and 92-1981 include spp. of the families <i>Crangonidae</i> <i>Palaemonidae</i> , see note 3, <i>Pandalidae</i> and <i>Penaeidae</i>
-	Prawn, Chinese, dried, see IV 0979

Subgroup 080E Sea and freshwater snails, dried

<u>Code No.</u>	<u>Commodity</u>
IV 0153	Subgroup of sea and freshwater snails, dried ((includes all commodities in this subgroup) (See Class B, Group 047C for commodities in this subgroup)
IV 1007	Freshwater snails, dried
-	Sea snails, dried, see IV 1007

Subgroup 080F Amphibians and reptiles, dried

<u>Code No.</u>	<u>Commodity</u>
IV 0148	Subgroup of amphibians and reptiles, dried ((includes all commodities in this subgroup) (See Class B, Group 046 for commodities in this subgroup)
IV 0993	Turtles, dried
TYPE 17	DERIVED EDIBLE PRODUCTS OF ANIMAL ORIGIN

The term "Derived edible products" means foods or edible substances isolated from primary food commodities or raw agricultural commodities not intended for human consumption as such, using physical, biological, and chemical processes.

This type includes processed (rendered or extracted, possibly refined and/or clarified) fats from mammals, including aquatic mammals, poultry, and aquatic organisms such as fishes.

Crustaceans, processedClass E**Type 17 Derived edible products of animal origin****Group 084 Group Letter Code SC**

Group 084, Crustaceans, processed. Crustaceans are processed to a large extent before entering the national or international trade channels.

Crabs, lobsters and shrimps or prawns are in general cooked directly after catching. Thereafter either the animals are deep-frozen with or without shell, or the muscle without shell is canned, with or without a packing medium. The latter may consist of water, salt, lemon juice and sugars.

Shrimps or prawns may also be "parboiled" and thereafter deep-frozen.

According to the relevant Codex Standards, namely 92-1981, and 95-1981 "cooked" means heated for a period of time such that the thermal center reaches a temperature adequate to coagulate the protein and "parboiled" means heated for a period of such time that the surface of the product reaches a temperature adequate to coagulate the protein at the surface but inadequate to coagulate the protein at the thermal center.

The cooked commodities are in general subjected to deep-freezing directly after cooking or the cooking is part of the canning process.

The designation cooked after the commodity may include any of the processes mentioned except the parboiled and deep-frozen shrimps or prawns.

The entire commodity except the shell may be consumed.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity (especially with the small sized species) or the cooked muscle without shell as prepared for wholesale or retail distribution.

For commodity description and scientific family or species names see Group 045, Crustaceans.

Group 084 Crustaceans, processed

<u>Code No.</u>	<u>Commodity</u>
SC 0143	Group of Crustaceans, processed (includes all commodities in this group)
SC 0144	Freshwater crustaceans, cooked
SC 0145	Marine crustaceans, cooked

SC 0146	Crabmeat, cooked
SC 0976	Freshwater crayfishes, cooked
SC 0977	Freshwater shrimps or prawns, cooked
SC 0978	Lobsters (including Lobster muscle), cooked
SC 0979	Shrimps or Prawns, cooked
SC 1220	Shrimps or Prawns, parboiled

Group 085 Animal fats, processed**Animal fats, processed**Class E**Type 17 Derived edible products of animal origin****Group 085 Group Letter Code FA**

The group 085, processed animal fats, includes rendered or extracted (possibly refined and/or clarified) fats from land and aquatic mammals and poultry and fats and oils derived from fishes.

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

This Group is divided into 4 subgroups:

- 085A Processed Fats from mammals (other than marine mammals)
- 085B Processed Fats from Marine mammals
- 085C Processed Fats from Avian species
- 085D Processed Fats from Fish species

Group 085 Animal fats, processedCode No. CommodityFA 0101 **Group of Processed Animal Fats****Subgroup 085A Processed Fats from mammals other than marine mammals**Code No. CommodityFA 0100 **Subgroup of processed fats from mammals (other than marine mammals)**

(includes all commodities in this subgroup)

FA 3700 **Bovine tallow**

(see subgroup 030A (Code MM 3700) for species included in the group of bovines)

FA 0810 **Buffalo tallow**

Bubalis bubalis L.;

Syncerus caffer Sparrman

Bison bison L.

FA 0811 **Camel tallow**

Camelus bactrianus L.; *C. dromedarius* L.;

Lama glama L.; *L. pacos* L.

FA 3701 **Camelid tallow**

(see subgroup 030B (Code MM 3701) for species included in the group of camelids)

FA 3702 **Caprine tallow**

(see subgroup 030C (Code MM 3702) for species included in the group of caprine)

FA 0812	Cattle tallow (including processed suet)
	<i>Bos taurus</i> L.; see further Group 037, MM 0812
FA 3703	Cervine tallow
	(see subgroup 030D (Code MM 3703) for species included in the group of cervine)
FA 3704	Equine tallow
	(see subgroup 030E (Code MM 3704) for species included in the group of equines)
FA 0814	Goat tallow
	<i>Capra hircus</i> L.; other <i>Capra</i> spp.
FA 0816	Horse tallow
	<i>Equus caballus</i> L.
FA 0818	Lard (of pigs)
	among others <i>Sus domesticus</i> Erxleben; other <i>Sus</i> spp. and ssp.
FA 3705	Ovine tallow
	(see subgroup 030F (Code MM 3705) for species included in the group of ovine)
FA 0822	Sheep tallow
	<i>Ovis aries</i> L.; other <i>Ovis</i> spp.
FA 3706	Swine tallow
	(see subgroup 030G (Code MM 3706) for species included in the group of swine)
FA 3707	Various other mammalian muscle tallow
	(see subgroup 030H (Code MM 3707) for species included in the group of various other mammalian muscle)

Subgroup 085B Processed Fats from marine mammals

<u>Code No.</u>	<u>Commodity</u>
FA 3741	Subgroup of processed fats from marine mammals (includes all commodities in this subgroup)
FA 0972	Whales, Blubber of, processed
FA 0142	Processed Fat (Blubber), of Whales, Dolphins and Sales

Subgroup 085C Processed Fats from Avian species

<u>Code No.</u>	<u>Commodity</u>
FA 0111	Subgroup of processed fats from avian species (includes all commodities in this subgroup) (see Class B type 7 for commodities in this subgroup)
FA 0111	Poultry fats, processed
FA 0840	Chicken fat, processed <i>Gallus gallus</i> L.; other <i>Gallus</i> spp.
FA 0841	Duck fat, processed <i>Anas platyrhynchos</i> L.; other <i>Anas</i> spp.
FA 0842	Goose fat, processed <i>Anser anser</i> L.; other <i>Anser</i> spp.
FA 0848	Turkey fat, processed <i>Meleagris gallopavo</i> L.

Subgroup 085D Processed Fats from Fish species

<u>Code No.</u>	<u>Commodity</u>
FA 3744	Subgroup of processed fats from fish species (includes all commodities in this subgroup)
FA 0125	Fish, oil

Group 086 Milk fats, processed**Milk fats**Class E**Type 17** **Derived edible products of animal origin****Group 086 Group Letter Code FM**

Group 086. Milk fats are the fatty ingredients derived from the milk of various mammals.

Portion of the commodity to which the MRL applies (and which is analyzed): Whole commodity.**Group 086 Milk fats**

<u>Code No.</u>	<u>Commodity</u>
FM 0106	Group of Milk Fats (includes all milk fats in this group)
FM 3700	Bovine milk fat (see subgroup 030A (Code MM 3700) for species included in the group of bovines)
FM 0810	Buffalo milk fat <i>Bubalis bubalis</i> L.; <i>Syncerus caffer</i> Sparrman; <i>Bison bison</i> L.
FM 0811	Camel milk fat <i>Camelus bactrianus</i> L.; <i>C. dromedarius</i> L.; <i>Lama glama</i> L.; <i>L. pacos</i> L.
FM 3701	Camelid milk fat (see subgroup 030B (Code MM 3701) for species included in the group of camelids)
FM 3702	Caprine milk fat (see subgroup 030C (Code MM 3702) for species included in the group of caprine)
FM 0812	Cattle milk fat <i>Bos taurus</i> L.; see further Group 037 no. MM 0812
FM 3703	Cervine milk fat (see subgroup 030D (Code MM 3703) for species included in the group of cervine)
FM 3704	Equine milk fat (see subgroup 030E (Code MM 3704) for species included in the group of equines)
FM 0814	Goat milk fat <i>Capra hircus</i> L.; other <i>Capra</i> spp.
FM 0183	Milk fats (from milk of Buffalo, Camel, Cattle, Goat or Sheep)
FM 3705	Ovine milk fat (see subgroup 030F (Code MM 3705) for species included in the group of ovine)
FM 0822	Sheep milk fat <i>Ovis aries</i> L.; other <i>Ovis</i> spp.

Group 087 Derives milk products**Derived milk products**Class E**Type 17 Derived Edible Products of Animal Origin****Group 087 Group Letter Code LD**

Group 087: Derived milk products, includes food or edible substances isolated from the primary food commodity cattle milk, or milks from other mammals, using physical, biological, and chemical processes. This group and the commodities therein will only be used if necessary for pesticides which are not partitioned exclusively or nearly exclusively into the milk fat. For further explanation, see Group 082.

This group include among others the following food commodities, as defined in the relevant Codex Standards, see CAC/Vol. XXI, Ed-1 (1984): Butter, whey butter, both in Standard A-1 (1971): Butteroil, anhydrous butteroil, both in Standard A-2 (1973): Cream, Standard A-9 (1976): Cream powders (half cream, high fat), Standard A-10 (1971): Edible acid casein, Standard A-12 (1976): Edible caseinates, Standard A-13 (1976).

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

TYPE 18 MANUFACTURED FOOD (SINGLE-INGREDIENT) OF ANIMAL 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 flavoring agents, spices and condiments, and which is normally pre-packaged and ready for consumption, with or without cooking.

Manufactured milk products (single ingredient)Class E**Type 18 Manufactured Food (single ingredient) of animal origin****Group 090 Group Letter Code LI**

Group 090 and the commodities therein will only be used, if the necessity arises, for pesticides which are not partitioned exclusively or nearly exclusively into the milk fat. For further explanation see Group 082.

This group include among others the following food commodities, as defined in the relevant Codex Standards (indicated between brackets): Yoghurt (Codex Standard A-11(a) 1975): Cheeses, individually named (Codex Standard A-6 1978 and Standard C-1 (1966-1978).

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

TYPE 19 MANUFACTURED FOOD (MULTI-INGREDIENT) OF ANIMAL 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 animal and plant origin will be included in this type if the ingredient(s) of animal origin is (are) predominant.

Manufactured milk products (multi-ingredient)Class E**Type 19 Manufactured food (multi-ingredient) of animal origin****Group 092 Group Letter Code LM**

Group 092 and the commodities therein will only be used in the classification if necessary for pesticides which are not partitioned exclusively or nearly exclusively into the milk fat. For further explanation see Group 082.

This group includes among others the following commodities, as defined in the relevant Codex Standards, see CAC/Vol XVI, Ed-1 (1984): Processed Cheese products, Codex Standard A-8(a) and A-8(b) (1978): Processed Cheese preparations, Standard A-8(c) (1978): Flavored yoghurt, Standard A-11(b) (1976): Sweetened condensed milk, Standard A-4 (1971).

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