

codex alimentarius commission



FOOD AND AGRICULTURE
ORGANIZATION
OF THE UNITED NATIONS

WORLD
HEALTH
ORGANIZATION



JOINT OFFICE: Viale delle Terme di Caracalla 00153 ROME Tel: 39 06 57051 www.codexalimentarius.net Email: codex@fao.org Facsimile: 39 06 5705 4593

Agenda Item 6

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

Forty first Session

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PROPOSED DRAFT REVISION OF THE CODEX CLASSIFICATION OF FOODS AND ANIMAL FEEDS

Governments and interested international organizations are invited to submit comments and information on the draft revised commodity groups of the Codex Classification of Foods and Animal Feeds and the revision of coding system at Step 3 of the Procedure and should do so in writing **to:** Duan Lifang, Institute for the Control of Agrochemicals, Ministry of Agriculture, P.R. China, Fax: +0086 10 59194252, email: ccpr@agri.gov.cn **with copies to:** Ms Erica Muller, Plant Protection Service, P.O. Box 9102, 6700HC Wageningen, The Netherlands, Fax : +31 317 421701, email: e.muller@minlnv.nl and **to** Secretary, Codex Alimentarius Commission, Joint WHO/FAO Food Standards Programme, FAO, Viale delle Terme di Caracalla, 00153 Rome, Italy, by email codex@fao.org or fax: +39-06-5705-4593 **by 1 March 2009.**

BACKGROUND

1. At the request of the 36th Session of the Committee (2004), the 27th Session of the Commission in 2004 had approved new work on the limited revision of the Codex Classification of Foods and Animal Feeds and requested the Delegation of The Netherlands with assistance of Japan to prepare a revised version for consideration by the 37th Session of the Committee.
2. The 36th Session of the Committee had noted that an international expert group under auspice of the United States was working on the crop grouping and that this work might be of interest to the Committee. The Committee also noted the ongoing work in some countries regarding the selection of representative crops for each crop group and on the extrapolation of MRLs, and was of the view that more international efforts were necessary in this area. The Committee agreed to advance the new commodity codes and numbers for which MRLs existed to Step 5/8 and also agreed that the Delegation of the Netherlands would revise the Classification on the basis of comments received for circulation at Step 3 and consideration by the 38th Session of the Committee.
3. While considering the Classification at the 38th Session of the CCPR at Step 3 in 2006, several governments favoured a more expanded revision and submitted proposals on how to amend the Classification, therefore the Committee agreed to ask the 28th Session of the Commission to approve the new work on the extended revision of the Codex Classification of Foods and Animal Feeds and the above session of the Commission had approved it. The Committee also agreed that an electronic working group led by the Netherlands would revise the Classification in line with Project Document for circulation at Step 3 and consideration by the 39th Session of the Committee.

4. The 39th Session of the Committee (2007) generally supported the working methods and procedures recommended by the electronic working group and agreed that further proposals should be prepared for the revision of the classification. The Committee also agreed that principles and guidance on the selection of representative crops for the extrapolation of MRLs to commodity groups should be considered by the working group but should be developed as a separate document.

5. The Committee tentatively agreed with the time table as listed in Paragraph 9 of the document, while noting that some adjustment might be necessary in the future. The Committee also agreed that the revised individual commodity groups should not be adopted until all the revisions had been completed in order to avoid problems, especially with the transfer of commodities from one group to the other. The Committee noted that the proposed revised commodity groups would be referred to relevant committees for information as appropriate.

6. The Committee agreed to return the proposed draft revision of the two commodity groups, “Bulb Vegetables” and “Fruiting Vegetables, other than Cucurbits” in the Codex Classification of Foods and Animal Feeds to Step 3 and to circulate them for comments and further discussion at the next session.

7. The Committee agreed to re-establish the Electronic Working Group led by the Netherlands and the United States, working in English which would prepare:

- Revised commodity groups for “Bulb Vegetables” and “Fruiting Vegetables, other than Cucurbits”, if necessary, taking into account the comments received in response to the Circular Letter;
- proposals for other commodity groups according to the agreed time table; and
- a draft document outlining the principles of and guidance on the selection of representative crops for the purposes of extrapolation of MRLs.

8. At the 40th Session (2008), the Delegation of The Netherlands indicated that the working group had revised the commodity groups for “Bulb Vegetables” and “Fruiting Vegetables, Other than Cucurbits” in the light of the comments received, as presented in Addendum 1 and indicated that due to delay in the work of the International Crop Grouping Consulting Committee and to limited resources, the working group had completed its work only on the commodity groups “Berries and Small Fruits” and “Edible Fungi”. In addition, the working group had also initiated work on “Citrus Fruits” and “Oilseeds”. The Delegation pointed out that some codes were missing for “Bulb Vegetables” and “Fruiting Vegetables, other than cucurbits” and that additional work would be required on the code system, in order to provide codes.

9. The Committee agreed re-establish the electronic working group led by The Netherlands and the USA to continue the revision of the classification according to the agreed time table, including redrafting the commodity groups “Bulb vegetables” and “Fruiting vegetables, Other than Cucurbits”, taking into account the comments presented at the session; the redrafting of the commodity groups “Berries and small fruits” and Edible fungi; and the revision of the coding system.

10. The Committee agreed that the document on the Principles and Guidance on the Selection of Representative Commodities should be developed separately from the revision of the Classification.

11. The Committee agreed that the content of the document should be revised in the light of the discussions and considered further at its next session. The Committee further agreed to forward Addendum II to CX/PR 08/40/04 to the next session of the JMPR for advice, and to consider the reply of the JMPR at its next session.

REVISION OF THE CODING SYSTEM OF THE CODEX CLASSIFICATION OF FOODS AND ANIMAL FEEDS

12. A proposal for the revision of the coding system was sent to the members of the electronic working group. The document contained a proposal to keep the current coding system and to add only codes from 2000-4000 for new commodities and commodity groups. The codes 2000 - 2199 are reserved for new

commodity groups and the codes 2200- 4000 for new commodities. Also was proposed to delete the 4000-5000 codes for synonyms and to maintain the synonyms in the classification for easy reference. The proposal is included in Annex 1 to this document.

13. In order to use these new codes in the revised commodity groups a table with new commodity codes and commodity group codes was drafted, in which the number of new commodities and commodity groups was estimated. This table is attached to this document as Annex 2 to this document. The codes are already used in the proposed revised commodity groups at Step 3 of the procedure.

14. Governments and interested international organisations are invited to comment on the proposal for the revision of the coding system to the addresses indicated on the cover page by **1 March 2009**

COMMODITY GROUPS FOR “BULB VEGETABLES” AND THE “FRUITING VEGETABLES, OTHERS THAN CUCURBITS” AT STEP 3 OF THE PROCEDURE

15. In the 2008 CCPR the proposals for the commodity groups “Bulb vegetables” and “Fruiting vegetables, Other than Cucurbits” were circulated at Step 3 of the Procedure (CX/PR 08/40/4). The proposals were not advanced beyond Step 3, because codes were missing for the new commodities and commodity groups. In the current proposals codes according to the proposal of the coding system are added. Also the comment from Korea to add the scientific name *Allium x wakegii* Araki to the commodity VA 0391 Tree onion in the Bulb vegetables group and the request of the USA to add Goji berry to the subgroup Tomatoes of the Fruiting vegetables, other than Cucurbits was added. The proposals for the commodity groups “Bulb vegetables” and “Fruiting vegetables, Other than Cucurbits” are included in Annex 3 to this document.

14. Governments and interested international organisations are invited to comment on the revised commodity groups “Bulb vegetables” and “Fruiting vegetables, Other than Cucurbits” to the addresses indicated on the cover page by **1 March 2009**.

COMMODITY GROUPS FOR “BERRIES AND SMALL FRUITS” AND “EDIBLE FUNGI” AT STEP 3 OF THE PROCEDURE

16. In the 2008 CCPR the working documents for the revised commodity groups “Berries and small fruits” and “Edible fungi” were presented in Conference Document nr.19. No comments were received after the CCPR. The proposals for the revised commodity groups are revised mainly in relation to the proposed code system for new commodities and commodity groups. The proposals for the commodity groups “Berries and small fruits” and “Edible Fungi” in Annex 4 to this document.

17. Governments and interested international organisations are invited to comment on the revised commodity groups “Berries and small fruits” and “Edible fungi” to the addresses indicated on the cover page by **1 March 2009**.

PROPOSALS OF NEW REVISED COMMODITY GROUPS “CITRUS FRUITS”, “POME FRUITS”, “STONE FRUITS” AND “OILSEEDS” AT STEP 3 OF THE PROCEDURE

18. During the last year the work has been continued on four commodity groups: “Citrus fruits”, “Pome fruits”, “Stone fruits” and “Oilseeds”. The working documents with the proposals for these revised subgroups were sent to the electronic working groups for comments. The proposals are amended according to the received comments. The proposals for the revised commodity groups are presented in Annex 5. The working documents could be sent upon request.

Citrus fruits

19. The current Codex Classification has already 4 subgroups in the Citrus fruit group:

FC 0002 Lemon and Limes (including Citron)

FC 0003 Mandarins (including Mandarin-like hybrids)

FC 0004 Oranges, Sweet, Sour (including Orange-like hybrids)

FC 0005 Shaddocks or Pomelos (including Shaddock-like hybrids, among others Grapefruit)

These subgroups are kept.

The commodities proposed to add to the Citrus Fruit group are listed below:

- FC 2201 Australian desert lime
- FC 2202 Australian finger-lime
- FC 2203 Australian round lime
- Bergamot, reference to Orange, Sweet, Sour
- FC 2204 Brown River finger-lime
- FC 2205 Lime, Sweet
- FC 2206 Mount White-lime
- FC 2207 New Guinea wild lime
- Pummelo, reference to Shaddocks or Pomelos
- FC 2208 Russell River-lime
- Tachibana orange, reference to Orange, Sweet, Sour
- FC 2209 Tahiti Lime
- FC 2211 Trifoliolate orange
- Uniq Fruit (= Ugli), reference to Shaddocks or Pomelos
- FC 2210 Unshu orange

Most of the new commodities originate from the expanded US crop grouping system by the International Crop Grouping Consulting Committee (ICGCC). The new commodity Bergamot originate from the EU-classification and the commodity Unshu orange originate from the Japanese system.

From the limited revision project 3 new commodities were proposed to include in this group.

Australian blood lime (= Australian finger lime), Australian desert lime and Australian round lime.

Kumquats, which are included in the US group Citrus fruit, are not included because those originate from family *Fortunella*. In the Codex classification they are included in Group 005 'Assorted tropical and subtropical fruits - edible peel'. In the EU-classification they are included in the group vi (a) 'Miscellaneous Fruit - edible peel'.

Pummelo is included because of the new Codex Standard for Pummelos (*Citrus grandi*) (CODEX STAN 214-1999).

20. The proposal for the revised group Citrus fruit was circulated to the electronic working group for comments. Two items were left over in the discussions:

- In the proposal for the Citrus Fruits, the Mandarins is a separate group, according the current Classification. The US grouped Mandarins and the Oranges together. They combined the orange and tangerine into one subgroup because the residue levels is the same (whole fruit), and they find no differences in residue levels with the same use patterns for the two.
- In the Classification Kumquats are classified in the group Assorted Tropical and Subtropical Fruits - edible peel. The US grouped Kumquats in the Citrus fruit group in the subgroup Lemons and Limes because of the similar botanical characteristics and cultural practices including pest problems

between oranges and kumquats. In the Codex Classification Kumquats are not classified in the Citrus fruit group because of the edible peel.

Pome fruits

21. There was no need to subgroup this commodity group.

The commodities proposed to include in the Pome fruits group are listed below.

- FP 2220 Azarole
- FP 2221 Chinese quince
- FP 2223 Mayhaw
- FP 2224 Tejocote

The new commodities originate from the expanded US crop grouping system by the International Crop Grouping Consulting Committee (ICGCC).

From the limited revision project no new commodities were proposed to include in this group. From the revision of the group Berries and small fruits it was proposed to include azarole (*Crataegus azarolus* L.) in this group.

Stone fruits

22. In the current Classification it is possible to establish CXLs on the group of Cherries and Plums. There is no possibility to set a group tolerance for the Peaches, Nectarines and Apricot group.

It is proposed to divide this group in 3 subgroups: 003A Cherries, 003B Plums, 003C Peaches

The commodities proposed to include in the Stone fruits group are listed below.

- FS 2001 Peaches (including nectarines and apricots)
- FS 2230 Cherry, black
- FS 2231 Cherry, Nanking
- FS 2232 Choke cherry
- FS 2233 Klamath plum
- FS 2234 Plum
- FS 2235 Plum, beach
- FS 2236 Plumcot
- FS 2237 Japanese apricot

Most of the new commodities originate from the expanded US crop grouping system by the International Crop Grouping Consulting Committee (ICGCC). From the limited revision project the Japanese apricot was proposed to include in this group:

There was no separate code for plums in the Classification, only for the group of plums. A separate commodity plum is included.

Oilseed

23. The revised US system has classified its Oilseed group in three subgroups: Rapeseed (A), Sunflowerseed (B) and Cottonseed (C). These subgroups were divided based on the overall consideration on the characteristics of the plants including botanic, morphology, cultural methods and residue exposure. The EU Regulation has classified its Oilseed group in two subgroups: Oilseeds and Oilfruits. As some commodities are not nuts or seeds it is proposed to combine the classification of the US system and EU Regulation in making five subgroups within the Oilseed group: 023A. Rapeseeds, 023B. Sunflowerseeds, 023C. Cottonseed, 023D. Other oilseeds, 023E. Oilfruits.

The commodities proposed to add to the Oilseed group are listed below.

- SO 2090 Rape seeds

- SO 2091 Sunflower seeds
- SO 2093 Oilfruits
- SO 3150 American oil palm seed
- SO 3158 American oil palm fruit
- SO 3151 Babassu seed
- SO 3140 Borage seed
- SO 3152 Coyoli palm seed
- SO 3153 Grape seed
- SO 3141 Gold of pleasure seed
- SO 3142 Hare's ear mustard seed
- SO 3154 Hempseed
- SO 3146 Jojoba seed
- SO 3143 Lesquerella seed
- SO 3159 Maripa palm fruit
- SO 3144 Meadowfoam seed
- SO 3155 Melon seed
- SO 3160 Palm fruit (African oil palm)
- SO 3156 Pumpkin seed
- SO 3147 Tallowwood nut
- SO 3148 Tea oil plant seed
- SO 3161 Tucum fruit

Most of the new commodities originate from the Codex limited Revision (2005) and/or the revised US system, sometimes also combined with the EU Regulation and/or FAO definitions on Oilseed. The new commodity Hempseed originate from the EU Regulation and FAO definitions on Oilseed. Grape seed originate from the Codex Standard for Named Vegetable Oils (Codex Stan 210-1999, Amd. 2003, 2005).

Several commodities from the revised US system and the FAO system were not included as the oils were not used as food (e.g. industrial oils, cosmetics, dietary use)

Some common used synonyms are included Canola for Rape seed, Palm kernels for Palm nut and Karite nut for Shea nuts.

24. Governments and interested international organisations are invited to comment on the revised commodity groups "Citrus fruits", "Pome fruits", "Stone fruits" and "Oilseeds" to the addresses indicated on the cover page by **1 March 2009**.

ANNEX 1:**PROPOSAL FOR CODES FOR NEW COMMODITIES IN THE CODEX
CLASSIFICATION OF FOOD AND ANIMAL FEEDS****Introduction**

To finalise the revision of commodity groups in relation to the project on the revision of the Codex Classification of Food and Animal Feeds it is necessary to make proposals for new codes for newly added commodities in those groups. During the revision of commodity groups more new commodities are proposed for addition to the Classification than there are Codes reserved for new commodities. Therefore it must be agreed how new commodities will be coded, before proposals of revised commodity groups can be advanced in the Codex Step procedure.

Current code system of the Classification

The Current Codex Classification of Food and Animal Feeds published in 1993 in Volume 2 of Codex Alimentarius uses 5 Classes and 19 types of commodities. Within the types commodity groups are divided. Every commodity has a two-letter code for the commodity group they belong, for instance “FP” for “Pome Fruits”.

The listed commodities in the commodity group have four figures, for instance “FP 0226” for “Apple”.

The numbers 0001 to 0200 are used for commodity groups, for instance “FP 0009” for “Pome Fruits.

The numbers 0200 to ±1300 are used for commodities: “FP 0226” for “Pome Fruits

The numbers 4000 to ±5300 are used for synonyms, which make also reference to the main coded commodity, for instance “VO 4267 Aubergine, see Egg plant.

For processed commodities the same figure code is used of the primary product, but the processed commodity has the letter code of the group to which it belongs, for instance “JF 0226 Apple juice” and “AB 0226 Apple pomace, dry”. In case there are more processed commodities within one commodity group derived from the same primary commodity than an new number code is used, for instance:

GC 0654 Wheat

CF 0654 Wheat bran, processed

CF 1210 Wheat germ

CF 1211 Wheat flour

CF 1212 Wheat whole meal

In the code system there are codes not used and kept as reserved codes. For instance the commodity codes in the FP Pome Fruit group runs from FP 0226 till FP 0231. In the next commodity group the codes for the commodities starts with FS 0240.

New codes and changes in the Classification agreed by the CCPR

During CCPR meetings in the last couple of years new commodity codes were needed for new commodities for which the JMPR proposed MRLs. The new codes are listed below:

CCPR 2004

During the CCPR 2004 a proposal of South Africa was discussed in which subgrouping of similar spices in 7 subgroups was presented:

028A Seeds
 028B Fruit or berry
 028C Bark
 028D Root or rhizome
 028E Buds
 028F Flower or stigma
 028G Aril

It was also agreed to include candle nut (*Aleyrites moluccana*) in the group “Fruit and berries” within the Spices group.

MRLs of some commodities without a code are advanced to Step 8. After the CCPR the following proposals for preliminary codes have been proposed:

Proposal of the groups and letter codes:

Group 75: Manufactured Foods (single-ingredient) of fruit; Group letter Code: **FW**

Group 76: Manufactured Foods (single-ingredient) of vegetables; Group letter Code: **VW**

Group 77: Manufactured Foods (single-ingredient) of miscellaneous; Group letter Code: **MW**

Proposed commodity codes:

VW 0448	Tomato paste
AV 0495	Rape seed forage
AV 0702	Sunflower forage
AF 1053	Sorghum forage (dry)
CM 1207	Rice hulls
AB 0691	Cotton seed hulls
AB 1203	Cotton seed meal
AB 0541	Soya bean hulls
AB 1265	Soya bean meal
AB 0447	Sweet corn cannery waste

CCPR 2005

AB 1230	Apple pomace wet
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CCPR 2007 (CX/PR 07/39/4- add.2)

HS 0094	Spices, seeds
HS 0095	Spices, fruits and berries
HS 0096	Spices, roots and rhizomes
HS 0444	Peppers Chili, dried

Codes proposed after CCPR 2008

AS 0163	Straw of cereal grains
AS 0164	Fodder (dry) of cereal grains

Proposals for codes for new commodities

In the project on the revision of the Classification it is foreseen that a lot more new commodities will be proposed for addition to commodity groups than there are codes reserved for new commodities. In order to proceed with revised commodity groups in the Step procedure it is necessary to propose codes for new commodities. At this moment it is proposed not to change the whole system, and be pragmatic and to add only new codes for new commodities and commodity (sub)groups. The proposal is to use the code numbers

2000 to 4000 for new commodities and commodity subgroups, because these numbers are not used in the Classification at the moment. Also the newly added commodities are easy to identify. So a new scheme of codes within the old one is made.

The proposal is to use the numbers 2000 to 2199 for new commodity groups or (sub)groups and to use the numbers 2200 to 4000 for new commodities. The numbering will be consecutively from the beginning till the end of the Classification. Also it is proposed to reserve numbers to have the possibility to add new commodities after the revision.

The reserved codes in the old scheme are not used.

Proposal to delete the 4000 and 5000 codes for synonyms

In the version of the Classification the codes for synonyms are added in relation to the previous version of 1989.

The commodity list as listed is confusing and difficult to interpret, because different codes are used for synonyms and in some cases the same commodities are listed in different groups.

Example of different codes for synonyms:

FC 4000	Bigarade, see Orange, sour.
FC 4019	Orange, Bitter, see Orange, Sour.
FC 0207	Orange, Sour
FC 4024	Seville Orange, see Orange Sour.

For one commodity four different codes are available. The use of different codes gives confusion about which crops are synonyms and which crops are not. The use of different codes implicates that separate MRLs can or have to be established for these commodities. Wouldn't it be better to write these commodities as:

-	Bigarade, see Orange, Sour, FC 0207.
-	Orange, Bitter, see Orange, Sour, FC 0207
FC 0207	Orange, Sour
-	Seville Orange, see Orange, Sour, FC 0207.

This implicates that Orange, Sour is the preferred name and the other names are synonyms.

Example of the same commodities listed in different groups.

FI 0349	Naranjilla
VO 4297	Naranjilla, see Group 006, Assorted tropical and

For one commodity two different classifications exist. The use of 2 different classification codes is especially confusing when group MRLs exists and you have to choose which commodity belongs to that group for dietary intake. Different classification codes are also confusing when residue values may be extrapolated from one crop to another. There is even a possibility that the commodity would be listed twice in a dietary table and would be summed for final intake values. It would be better to write this commodity as:

FI 0349	Naranjilla
-	Naranjilla, see Group 006, Assorted tropical and .. FI 0349.

This implicates that although Naranjilla could have been classified as a fruiting vegetable, Codex chooses to classify this commodity as a tropical fruit.

The system used until now in the Classification is to assign code numbers from 4000 onwards to varieties or synonyms of commodities already listed (with code numbers 1- 1265).

The proposal is to delete the 4000 and 5000 codes of synonyms and to refer to the preferred name of the commodity as shown in the examples above. For easy reference, the synonyms should be maintained in the Classification and in the Index of Food and Animal Feed Commodities.

Recommendations:

- To agree with the proposal to use 2000 to 4000 codes for new commodities and commodity (sub)groups and;
- To agree with the deletion of the 4000 and 5000 codes for synonyms and to maintain the synonyms in the classification for easy reference.

ANNEX 2**PROPOSAL FOR NEW CODES TO BE USED IN THE REVISED COMMODITY GROUPS OF THE CODEX CLASSIFICATION**

Codex commodity group	Codes for subgroups	Codes for commodities
001 Citrus Fruits	-	FC 2201- 2219
002 Pome Fruits	-	FP 2220 - 2229
003 Stone Fruits	FS 2003	FS 2230 - 2239
004 Berries and other small fruits	FB 2005 - 2009	FB 2240 - 2269
005 Assorted tropical and subtropical fruit – edible peel	FT 2011 - 2020	FT 2300 - 2449
006 Assorted tropical and subtropical fruit – inedible peel	FT 2021 - 2030	FI 2450 - 2599
009 Bulb vegetables	VA 2031- 2032	VA 2600 - 2619
010 Brassica (cole or cabbage) vegetables	VB 2035 - 2037	VB 2620 - 2649
011 Fruiting vegetables, Cucurbits	VC 2039 - 2044	VC 2650 - 2699
012 Fruiting vegetables, other than Cucurbits	VO 2045 - 2049	VO 2700 - 2739
013 Leafy vegetables (including Brassica leafy vegetables)	VL 2050 - 2059	VL 2740 - 2839
014 Legume vegetables	VP 2060 - 2064	VP 2840 - 2889
015 Pulses	VD 2065 - 2068	VD 2890 - 2939
016 Root and tuber vegetables	VR 2070 - 2079	VR 2940 - 3019
017 Stalk and stem vegetables	VS 2080 - 2083	VS 3020 - 3049
(018 Edible fungi)	VF 2084 - 2085	VF 3050 - 3079
020 Cereal grains	GC 2086 - 2089	GC 3080 - 3099
021 Grasses for sugar or syrup production	-	-
022 Tree nuts	-	TN 3100 - 3139
023 Oilseed	SO 2090 – 2093	SO 3140 -3179
024 Seed for beverages and sweets	-	SB 3180-3189
027 Herbs	Pm	HH 3190 - 3279
028 Spices	Pm	HS 3280 - 3349

Recommendation:

- To agree with the proposal to use the proposed codes for new commodities and commodity (sub)groups.

ANNEX 3:**DRAFT PROPOSALS FOR COMMODITY GROUPS OF BULB VEGETABLES AND FRUITING VEGETABLES, OTHER THAN CUCURBITS AT STEP 3 OF THE PROCEDURE****Bulb vegetables****Class A****Type 2 Vegetables Group 009 Group Letter Code VA**

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 familia 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.

Group 009A Bulb onions: Mature bulbs (dry)

Group 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

<u>Code No.</u>	<u>Commodity</u>
VA 0035	Bulb vegetables

Group 009A, Bulb onions

<u>Code No.</u>	<u>Commodity</u>
VA 2031	Bulb Onions (includes all commodities in this subgroup)
VA 2600	Daylily <i>Hemerocallis fulva</i> (L.) L.
VA 2601	Fritillaria (bulb) <i>Fritillaria camchatcensis</i> (L.) Ker. Gawl.
VA 0381	Garlic <i>Allium sativum</i> L.

VA 0382	Garlic, Great-headed <i>Allium ampeloprasum</i> L., var. <i>ampeloprasum</i>
VA 2602	Garlic, Serpent <i>Allium sativum</i> var. <i>ophioscorodon</i> (Link) Döll
VA 2603	Lily <i>Lilium</i> 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.

Group 009B, Green onions

<u>Code No.</u>	<u>Commodity</u>
VA 2032	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**
Allium x proliferum (Moench) Schrad.
 syn: *Allium cepa* L. x *A. fistulosum* L.)
- **Onion, Egyptian**, see Tree onion, VA 0391
- VA 2612 **Onion, fresh**
Allium fistulosum L. var. *caespitosum* Makino
- **Onion, green**, see Spring onion, VA 0389
- VA 2613 **Onion, macrostem**
Allium macrostemom Bunge
- VA 2614 **Onion, pearl**
Allium porrum L. var. *sectivum* Lueder
- VA 2615 **Onion, potato**
Allium cepa var. *aggregatum* G. Don.
- VA 0387 **Onion, Welsh**
Allium fistulosum L.
- VA 0389 **Spring onion**
Allium cepa L., various cultivars, a.o. White Lisbon; White Portugal
- VA 0391 **Tree onion**
Allium x proliferum (Moench) Schrad. ex Willd.; *Allium x wakegii* Araki
 syn: *A. cepa* var. *proliferum* (Moench) Regel
 syn: *A. cepa* L. var. *bulbiferum* L.H. Bailey
 syn: *A. cepa* L. var. *viviparum* (Metz.) Alef.
- VA 2616 **Wild leek**
Allium tricoccum Aiton

Fruiting vegetables, other than Cucurbits

Class A

Type 2 Vegetables Group 012 Group Letter Code VO

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.

Three subgroups are defined:

Group 012 A Tomatoes

Group 012 B Peppers

Group 012 C Egg plants

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

<u>Code No.</u>	<u>Commodity</u>
VO 0050	Fruiting vegetables, other than Cucurbits (includes all commodities in this group)

Group 12A Tomatoes

<u>Code No.</u>	<u>Commodity</u>
VO 2045	Tomatoes (includes all commodities in this subgroup)
-	Alkekengi , see Ground cherries, VO 0441 <i>Physalis alkekengi</i> L.
VO 0451	Bush tomato <i>Solanum centrale</i> Black
-	Cape gooseberry , (Codex Stand. 226 – 2001), see Ground cherries, VO 0441 <i>Physalis peruviana</i> L.
VO 2700	Cherry tomato <i>Lycopersicon esculentum</i> var. <i>cerasiforme</i> (Dunal) A. Gray
-	Chinese lantern plant , see Ground cherries, VO 0441
VO 2701	Cocona <i>Solanum sessiliflorum</i> Dunal.
VO 2702	Currant tomato <i>Lycopersicon pimpinellifolium</i> (L.) Mill.
VO 2703	Garden huckleberry <i>Solanum scabrum</i> 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

Physalis alkekengi L.; *Ph. ixocarpa* Brot. ex Horn.; *Ph. peruviana* L.

- **Husk tomato**, see Ground cherries, VO 0441
- **Naranjilla**, see Group 006 Assorted tropical and sub-tropical fruits - inedible peel, FI 0349
Solanum quitoense Lam.
- **Quito Orange**, see Naranjilla, FI 0349
- VO 2705 **Strawberry tomato**, see Ground cherries, VO 0441
- VO 2706 **Sunberry**
Solanum retroflexum Dunal.
- VO 2707 **Tomatillo**
Physalis philadelphica Lam.
Syn. *Physalis ixocarpa* auct.
- VO 0448 **Tomato**
Lycopersicon esculentum Mill.;
syn: *Solanum lycopersicum* L.
- **Tree tomato**, see Group 06 Assorted tropical and sub-tropical fruits – inedible peel , FT 0312

Group 12B Peppers

- VO 0051 **Peppers**
(includes all commodities in this subgroup)
- **Bird chili peppers**, see Peppers, Chili
Capsicum Frutencens L.
- **Cherry pepper**, see Peppers, Chili, VO 0444
Capsicum annuum L., var. *acumimata* Fingerh.
- **Chili peppers**, see Peppers, Chili, VO 0444
- **Cluster pepper**, see Peppers, Chili, VO 0444
Capsicum annuum L., var. *fasciculatum* (Sturt.) Irish
- **Cone pepper**, see Peppers, Chili, VO 0444
- **Lady's finger**, see Okra, VO 0442
- VO 2709 **Martynia**
Proboscidea louisianica (Mill.) Thell.
- VO 0442 **Okra**
Abelmoschus esculentus (L.) Moench.
- **Paprika**, see Peppers, Sweet, VO 0445
- **Pimento or Pimiento**, see Peppers, Sweet, VO 0445
- **Peppers, bell**, see Peppers, Sweet, VO 0445
- VO 0444 **Peppers, Chili**
Capsicum annuum L.; several pungent cultivars

- **Peppers, Long**, see Peppers, Sweet, VO 0445
Capsicum annuum L., var. *longum* (D. C.) Sendt.
- VO 0445 **Peppers, Sweet** (including pimento or pimiento)
Capsicum annuum, var. *grossum* (L.) Sendt. and var. *longum* (D. C.)
Sendt.
- VO 0446 **Roselle**
Hibiscus sabdariffa L., var. *sabdariffa* L.
- Group 12C Egg plants**
- VO 2046 **Egg plants**
(includes all commodities in this subgroup)
- VO 2711 **African Eggplant**
Solanum macrocarpon L.
- **Aubergine**, see Egg plant, VO 0440
- VO 0440 **Egg plant**, various cultivars
Solanum melongena L.
- **Melon pear**, see Pepino, VO 0443
- VO 2712 **Pea Eggplant**
Solanum torvum Swartz
- VO 0443 **Pepino**
Solanum muricatum L.
- VO 2713 **Scarlet Eggplant**
Solanum aethiopicum L.
- VO 2714 **Thai eggplant**
Solanum undatum Jacq. Non Lam.
- VO 0443 **Tree melon**, see Pepino,

ANNEX 4:

**DRAFT PROPOSALS FOR COMMODITY GROUPS “BERRIES AND OTHER SMALL FRUITS”
AND “EDIBLE FUNGI” AT STEP 3 OF THE PROCEDURE****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:

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

Group 004 B Bushberries: includes berries origination from woody shrubs

Group 004 C Large shrub/tree berries: includes berries origination from large shrubs or trees

Group 004 D Small fruit vine climbing: includes berries origination from climbing vines

Group 004 E Low growing berries: includes berries origination 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	Berries and other small fruits

Subgroup 004A Cane berries

<u>Code No.</u>	<u>Commodity</u>
FB 2005	Cane berries, (<i>Rubus</i> species)
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 ceasius</i> L.; several <i>Rubus</i> ssp. and hybrids
-	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
Subgroup 004B	Bush berries
<u>Code No.</u>	<u>Commodity</u>
FB 2006	Bush berries
FB 0019	Vaccinium berries , including Bearberry <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	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 2241	Buffalo currant <i>Ribes aureum</i> var. <i>villosum</i> DC.
FB 2242	Chilean guava <i>Ugni molinae</i> Turcz.
-	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.
FB 2243	European barberry
	<i>Berberis vulgaris</i> L.
FB 2244	Huckleberries
	1. Blueberries, see above
	2. <i>Gaylussacia</i> spp., see Blueberries
FB 2245	Jostaberries
	<i>Ribes x nidigrolaria</i> Rud. Bauer & A. Bauer
FB 0270	Juneberries
	<i>Amelanchier</i> spp.
FB 2246	Native currant
	<i>Acrotriche depressa</i> R. Br.
FB 2247	Riberries
	<i>Syzygium leuhmannii</i>
FB 0273	Rose hips
	<i>Rosa</i> L., several spp.
FB 2248	Salal
	<i>Gaultheria shallon</i> Pursh
FB 2249	Sea buckthorn
	<i>Hippophae rhamnoides</i> L.
-	Whortleberry, Red , see Bilberry, Red, FB 0263
Subgroup 004C	Large shrub/tree berries
<u>Code No.</u>	<u>Commodity</u>
FB 2007	Large shrub/tree berries
FB 2250	Bayberries
	<i>Morella</i> spp.
FB 2251	Buffaloberry
	<i>Shepherdia argentea</i> (Pursh) Nutt.
FB 2252	Che
	<i>Maclura tricuspidata</i> Carrièra
FB 0267	Elderberries
	<i>Sambucus</i> spp.
FB 0271	Mulberries
	<i>Morus alba</i> L.; <i>Morus nigra</i> L.; <i>Morus rubra</i> L.
FB 2253	Phalsa
	<i>Grewia asiatica</i> L.

FB 0274	Service berries
	1. see Juneberries
	2. <i>Sorbus torminalis</i> (L.) Crantz; <i>Sorbus domestica</i> L.
Subgroup 004D	Small fruit vine climbing
<u>Code No.</u>	<u>Commodity</u>
FB 2008	Small fruit vine climbing
FB 2255	Arguta kiwifruit
	<i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex. Miq.
FB 2256	Armur river grape
	<i>Vitis amurensis</i> Rupr.
FB 0269	Grapes
	<i>Vitis vinifera</i> L., several cultivars
FB 2257	Schisandrberry
	<i>Schisandra chinensis</i> (Turcz.) Baill.
FB 1235	Table-grapes
	Special cultivars of <i>Vitis vinifera</i> L., suitable for direct human consumption
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
<u>Code No.</u>	<u>Commodity</u>
FB 2009	Low growing berries
FB 0265	Cranberry
	<i>Vaccinium macrocarpon</i> Aiton
FB 0277	Cloudberry
	<i>Rubus chamaemorus</i> L.
FB 2258	Muntries
	<i>Kunzea pomifera</i> F. Muell.
FB 2259	Partridge berry
	<i>Mitchella repens</i> L.
FB 0275	Strawberry
	<i>Fragaria x ananassa</i> Duchene ex Rozier
FB 0276	Strawberries, Wild
	<i>Fragaria vesca</i> L.;
-	Strawberry , Musky , see Strawberries wild, FB 0276
	<i>Fragaria moschata</i> Duchene ?

Edible fungi**Class A****Type 1 Vegetables Group 18 Group Letter Code VF**

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
<u>Code No.</u>	<u>Commodity</u>
VF 2084	Edible fungi Various edible species of fungi, wild and cultivated.
VF 0449	Fungi, Edible, except Mushrooms According to Codex Stand. 38-1981: various edible species of fungi, mainly wild, among others <i>Boletus edulis</i> ; other <i>Boletus</i> spp, <i>Morchella</i> spp, <i>Pleurotus ostreatus</i>
VF 0450	Mushrooms Cultivated cultivars of <i>Agaricus</i> spp. (included Hime-Matsutake (<i>Agaricus blazei</i> Murrill), Rodman's agaricus, White button mushroom) syn: <i>Psalliota</i> spp., mainly <i>Agaricus bisporus</i> (definition Codex Stand. 55-1981)
VF 3050	Black poplar mushroom <i>Agrocybe aegerita</i> (V. Brig.) Singer
VF 3051	Blewitt <i>Lepista nuda</i> (Bull.) Cooke
VF 3052	Bunashimeji <i>Hypsizygus marmoreus</i> (Peck) H.E. Bigelow
VF 3053	Cep <i>Boletus edulis</i> Bull. and other <i>Boletus</i> spp.
VF 3054	Chanterelle <i>Cantharellus cibarius</i> Fr. (Codex Stand. 40-1981)
VF 3055	Chinese mushroom <i>Volvariella volvacea</i> (Bull.) Singer
VF 3056	Enoke <i>Flammulina velutipes</i> (curtis) Singer
VF 3057	Hirmeola <i>Auricularia auricular</i> (Hook.f.) Underw.
VF 3058	Maitake <i>Grifola frondosa</i> (Dicks) Gray

- VF 3059 **Morel**
 Morchella spp.
- VF 3060 **Nameko**
 Pholiota nameko (T. Ito) S. Ito & S. Imai
- VF 3061 **Net bearing Dictyophora**
 Phallus impudicus L.
- VF 3062 **Oyster Mushroom**
 Pleurotus ostreatus (Jacq.) P. Kumm and other *Pleurotus spp.*
- VF 3063 **Pom pom**
 Hericum erinaceus (Bull.) Pers.
- VF 3064 **Reishi mushroom**
 Ganoderma lucidum (Curtis) P. Karst.
- VF 3065 **Shiitake mushroom**
 Lentinula edodes (Berk.) Pegler
- VF 3066 **Shimeji**
 Tricholoma conglobatum = *Lyophyllum fumosum* (Pers.) P.D. Orton
- VF 3067 **Stropharia**
 Stropharia spp.
 Stropharia rugosoannulata Farl. ex Murrill
- VF 3068 **Truffle**
 Tuber spp.
- VF 3069 **White jelly fungi**
 Tremella fuciformis Berk.

ANNEX 5**DRAFT PROPOSALS FOR NEW REVISED COMMODITY GROUPS “CITRUS FRUITS”, “POME FRUITS”, “STONE FRUITS” AND “OILSEEDS” AT STEP 3 OF THE PROCEDURE****Citrus fruits****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 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.

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

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

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

Group 001D Shaddock and Pomelos: 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 **Citrus Fruit**

Subgroup 001A Lemons and Limes

Code No. Commodity

FC 0002 **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 limettoides* Tan.; *Citrus limonia* Osbeck.

Synonyms: see specific fruit species

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

Microcitrus australasica (F. Muell.) Swingle

synonyms: *Citrus australasica* F. Muell.

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

Eremocitrus glauca (Linl.) Swingle

synonyms: *Citrus glauca* (Lindl) Burkill

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

- Microcitrus australis* (A. Cunn. ex Mudie) Swingle
synonyms: *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 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 limettioides* Tan., *Citrus lumia* Risso)
- **Mexican Lime** see Codex stan. 217-1999, see Lime, FC 0205
Citrus aurantifolia Swingle see, Amd. 1-2005
- FC 2206 **Mount White-lime** see also Lemons and Limes, FC 0002
Microcitrus garrowayae (F. M. Bailey) Swingle
- FC 2207 **New Guinea wild lime** see also Lemons and Limes, FC 0002
Microcitrus warburgiana (F. M. Bailey) Tanaka
- FC 2208 **Russell River-lime** see also Lemons and Limes, FC 0002
Microcitrus inodora (F. M. Bailey) Swingle
syn: *Citrus inodora* (F. M. Bailey)
- FC 2209 **Tahiti Lime** see Codex stan. 213-1999, Amd. 3-2005,
see also Lemons and Limes, FC 0002
Citrus latifolia Tan.

Subgroup 001B Mandarins

- | <u>Code No.</u> | <u>Commodity</u> |
|-----------------|---|
| FC 0003 | Mandarins (including Mandarin-like hybrids)
- <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: *Citrus madurensis* Lour.; *Citrus unshiu* Marcow;

synonyms: see specific fruit species Mandarin

FC 0201

Calamondin, see also Mandarins, FC 0003

Citrus mitis Blanco;

syn: *Citrus madurensis* Lour. (hybrid of *Citrus reticulata* Blanco.

var. *austera* Swing x *Fortunella* sp.)

-

Clementine, see Mandarins, FC 0003

Citrus clementina Hort. Ex Tanaka cultivar of *Citrus reticulata* Blanco (possibly natural hybrid of Mandarin x Orange, Sweet)

-

Cleopatra mandarin, see Mandarins, FC 0003

Citrus reshni Hort. Ex Tan.

-

Dancy or Dancy mandarin, see Mandarins, FC 0003

Citrus tangerina Hort.

-

King mandarin, see Mandarins, FC 0003

Citrus nobilis Lour. (= hybrid of Mandarin x Orange, Sweet)

FC 0206

Mandarin, see also see Mandarins, FC 0003

Citrus reticulata Blanco;

syn: *Citrus nobilis* Andrews (non Lour.); *Citrus poonensis* Hort. Ex Tanaka; *Citrus chrysocarpa* Lush.

-

Mediterranean mandarin, see Mandarins, FC 0003

Citrus deliciosa Ten (= hybrid of Mandarin x Orange, Sweet)

-

Satsuma or Satsuma mandarin, see Mandarins, FC 0003

Citrus unshiu Marcow.

-

Tangelo, small and medium sized cultivars, see Mandarins, FC 0003

Hybrids of Mandarin x Grapefruit or Mandarin x Shaddock

-

Tangerine, see Mandarins, FC 0003

Citrus reticulata Blanco;

Syn: *Citrus tangerina* Hort. Ex Tan. *Citrus ponnensis* Hort., *Citrus Chyrosocarpa* Lush., *Citrus Reshni* Hort.

-

Tangors, see Mandarins, FC 0003

Citrus nobilis Lour. (= Hybrid of Mandarin x Orange, sweet) ;

-

Tankan mandarin, see Mandarins, FC 0003

Citrus reticulata Blanco *tankan* Hyata (= probably hybrid of Mandarin x Orange, Sweet)

FC 2210

Unshu orange, see also Mandarins, FC 0003

Citrus reticulata Blanco ssp. *unshiu* (Marcow.) D.Rivera Núñez et al.

-

Willowleaf mandarin, see Mandarins, FC 0003

Citrus deliciosa Ten. (= hybrid of Mandarin and Orange, sweet)

Subgroup 001C Oranges, Sweet, Sour

<u>Code No.</u>	<u>Commodity</u>
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids) several cultivars: - <i>Citrus sinensis</i> Osbeck; - <i>Citrus aurantium</i> L.; Hybrids and related species: <i>Citrus myrtifolia</i> Raf.; <i>Citrus salicifolia</i> Raf.; synonyms: see specific fruit species
-	Bergamot , see Oranges, Sweet, Sour, FC 0004 <i>Citrus aurantium</i> ssp <i>bergamia</i>
-	Bigarade , see Orange, Sour FC 0207 <i>Citrus aurantium</i> L.
-	Blood orange , see Orange, Sweet, FC 0208 Cultivar of <i>Citrus sinensis</i> Osbeck
-	Chinotto , see Orange, Sour, FC 0207 <i>Citrus aurantium</i> L., var. <i>myrtifolia</i> Ker-Gawler; syn: <i>Citrus myrtifolia</i> Raf.
-	Chironja (orangelo) , see Oranges, Sweet, Sour, FC 0004 <i>Citrus sinensis</i> x <i>Citrus paradise</i> (= Hybrid of Orange, Sweet x Mandarin)
-	Malta orange , see Blood Orange
-	Myrtle-leaf orange , see Chinotto
-	Orange, Bitter , (=bigarade) see Orange, Sour FC 0207
FC 0207	Orange, Sour , see also see 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.
FC 0208	Orange, Sweet , See Codex stan. 245-2004 Amd 1-2005, see also see Oranges, Sweet, Sour, 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
-	Seville Orange , see Orange, Sour, FC 0207
-	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>
FC 2211	Trifoliate orange see also Oranges, Sweet, Sour, FC 0004 <i>Poncirus trifoliate</i> (L.) Raf.

Subgroup 001D Shaddocks or Pomelos

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

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* and *Pyrus*. 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**Code No. Commodity**FP 0009 **Pome fruits**FP 0226 **Apple***Malus domestica* BorkhausenFP 2220 **Azarole***Crataegus azarolus* L.FP 2221 **Chinese quince***Chaenomeles speciosa* (sweet) NakaiFP 0227 **Crab-apple***Malus* spp.; among other *Malus baccata* (L.) Borkh. var *baccata*;*M. prunifolia* (Willd.) Borkh.- **Japanese medlar**, see Loquat, FP 0228FP 0228 **Loquat***Eriobotrya japonica* (Thunberg ex J.A. Murray) LindleyFP 2222 **Mayhaw***Crataegus* spp.FP 0229 **Medlar***Mespilus germanica* L.- **Nashi pear**, see Pear, OrientalFP 0230 **Pear***Pyrus communis* L.; *P. pyrifolia* (Burm.) Nakai; *P. bretschneideri* Rhd.; *P. sinensis* L.- **Pear, Oriental**, see Pear, FP 0230*Pyrus pyrifolia* (Burm.) NakaiFP 0231 **Quince***Cydonia oblonga* P. Miller;syn: *Cydonia vulgaris* Persoon- **Sand pear**, see Pear, OrientalFP 2223 **Tejocote***Crataegus mexicana* DC.**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). 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.

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

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

Group 003 C Peaches: Peach, nectarine and 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 calculated and expressed on the whole commodity without stem.**

Group 003 Stone fruits

Code No. Commodity

FS 0012 **Stone fruits**

Prunus spp.

Subgroup 003A Cherries

Code No. Commodity

FS 0013 **Cherries**

(includes all commodities in this subgroup)

- **Capulin**, see Cherry, black

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 2232 **Choke cherry**

Prunus virginiana L.

- **Morello**, see Cherry, Sour

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

Subgroup 003B Plums

Code No. Commodity

FS 0014 **Plums** (including Prunes)

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

(includes all commodities in this subgroup)

FS 0241 **Bullace**

Prunus insititia L.;

syn: *Prunus domestica* L., ssp. *insititia* (L.) Schneider

FS 0242

Cherry plum

Prunus cerasifera Ehrhart, syn: *P. divaricata* Ledebor *P. salicina* Lindl., var. Burbank

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Chickasaw plum, see Plum, Chickasaw

-

Damsons (Damson plums), see Plum, Damson

-

Greengages (Greengage plums), see Plum, Greengage

FS 2233

Klamath plum,

Prunus subcordata Benth.

-

Mirabelle, see Plum, Mirabelle

-

Myrobolan plum, see Cherry plum

FS 2234

Plum

Prunus domestica L.

-

Plum, American, see Sloe

Prunus americana Marshall

FS 2235

Plum, beach

Prunus maritime Marshall

FS 0248

Plum, Chickasaw

Prunus angustifolia Marsh.;

syn: *P. Chicasaw* Mich.

-

Plum, Damson, see Bullace

-

Plum, Greengage, see Plums

Prunus insititia L., var. *italica* (Borkh.) L.M Neum.

-

Plum, Japanese, see Plums

Prunus salicina Lindley;

syn: *P. triflora* Roxb.

-

Plum, Mirabelle, see Bullace

Prunus insititia L., var. *syriaca*;

syn: *P. domestica* L., ssp *insititia* (L.) Schneider

FS 2236

Plumcot

Prunus domestica x *P. armeniaca*

-

Prunes, see Plums

FS 0249

Sloe

Prunus spinosa L.; several wild *Prunus* spp.

Subgroup 003A

Peaches

Code No.

Commodity

FS 2001

Peaches (including Nectarine and Apricots)

(includes all commodities in this subgroup)

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

Oilseed**Class A****Type 4 Nuts and seeds 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, husk of fruit flesh.

The group Oilseed is divided into five subgroups:

023A Rape seeds

023B Sunflower seeds

023C Cottonseed

023D Other oilseeds

023E Oilfruits (fruits of palm trees)

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

Group 023 Oilseed**Code No. Commodity**

SO 0088 **Oilseed** (rape seeds, sunflowerseeds, cotton seeds and other oilseeds)

SO 0089 **Oilseed except peanut**

Subgroup 023A Rape seeds**Code No. Commodity**

SO 2090 **Rape seeds**
(includes all commodities in this subgroup)

SO 0090 **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
- **Canola**, see Rape seed, SO 0495
- **Flax-seed**, see Linseed, SO 0693
- SO 3141 **Gold of pleasure seed**
 Camelina sativa (L.) Crantz
- SO 3142 **Hare's ear mustard seed**
 Congringia orientalis (L.) Dumort
- SO 3143 **Lesquerella seed** (gaslight bladderpod)
 Lesquerella recurvata (Engelm. ex. A. Gray) S. Watson
- SO 0693 **Linseed**
 Linum usitatissimum L.
- SO 3144 **Meadow foam seed**
 Limnanthes alba Hartw. ex Benth.
- SO 0485 **Mustard seed**
 Brassica nigra (L.) Koch; *Sinapis alba* L.
 Synonym: *Brassica hirta* Moench.
- SO 0694 **Mustard seed, Field**
 Brassica campestris L., var. *sarson* Prain; *B. campestris* L., var. *toria* Duthie &
 Fuller (??)
- SO 0478 **Mustard seed, Indian**
 Brassica Juncea (L.) Czern. & Coss.
- SO 0698 **Poppy seed**
 Papaver somniferum L.
- SO 0495 **Rape seed**
 Brassica napus L.
- **Rape seed, Indian**, see Mustard seed, Field
 Brassica campestris L., var. *toria* Duthie & Fuller
- SO 0700 **Sesame seed**
 Sesamum indicum L.
 Synonym: *S. orientale* L.

Subgroup 023B Sunflower seeds

- | <u>Code No.</u> | <u>Commodity</u> |
|-----------------|---|
| SO 2091 | Sunflower seeds
(includes all commodities in this subgroup) |
| SO 3146 | Jojoba seed |

Simmondsia chinensis (Link) C. K. Schneid.

SO 0695 **Niger seed**

Guizotia abyssinica (L.) Cass.

SO 0699 **Safflower seed**

Carthamus tinctorius L.

SO 0702 **Sunflower seed**

Helianthus annuus L.

SO 3147 **Tallowwood nut**

Ximenia americana L.

SO 3148 **Tea oil plant**

Camellia oleifera C. Abel

Subgroup 023C Cotton seed

SO 0691 **Cotton seed**

Gossypium spp.; several species and cultivars

Subgroup 023D Other oilseeds

Code No. **Commodity**

SO 3150 **American oil palm seed**

Elaeis oleifera (Kunth) Cortés

SO 3151 **Babassu seed**

Attalea speciosa Mart. Ex Spreng

SO 0690 **Ben Moringa seed**

Moringa oleifera Lam.

Synonyms: *M. pterygosperma* Gaertn.

- **Coconut**, see Group 022: Tree nuts

SO 3152 **Coyoli palm seed**

Acrocomia aculeata (Jacq.) Lodd. ex Mart.

- **Drumstick tree seed**, see Ben Moringa seed, SO 0690

SO 3153 **Grape seed**

Vitis vinifera L., several cultivars

- **Groundnut**, see Peanut, SO 0697

SO 3154 **Hempseed**

Cannabis sativa L.

- **Horseradish tree seed**, see Ben Moringa seed, SO 0690

SO 0692 **Kapok**

Ceiba pentandra (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
SO 3156	Pumpkin seed <i>Cucurbita pepo</i> L. subsp. <i>pepo</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
-	Soybean (dry) , see Soya bean (dry)

Subgroup 23 E Oilfruits

<u>Code No.</u>	<u>Commodity</u>
SO 2093	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
SO 3159	Maripa palm fruit <i>Attalea maripa</i> (Aubl.) Mart
-	Olive , 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.