

# codex alimentarius commission



FOOD AND AGRICULTURE  
ORGANIZATION  
OF THE UNITED NATIONS

WORLD  
HEALTH  
ORGANIZATION



JOINT OFFICE: Viale delle Terme di Caracalla 00100 ROME Tel: 39 06 57051 www.codexalimentarius.net Email: codex@fao.org Facsimile: 39 06 5705 4593

**Agenda Item 9**

**CX/PR 06/38/7**  
**February 2006**  
**Revised**

## **JOINT FAO/WHO FOOD STANDARDS PROGRAMME**

### **CODEX COMMITTEE ON PESTICIDE RESIDUES**

**Thirty-eighth Session**

**Hotel Vila Galé, Fortaleza, Brazil, 3 - 8 April 2006**

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

*Prepared by the Netherlands*

#### **Background on the limited revision of the Codex Classification**

1. The issue of the revision of the Codex Classification of Foods and Animal Feeds was discussed during several sessions of the Committee. The 37th Session of the CCPR agreed that the Delegation of the Netherlands would revise the Classification on the basis of comments submitted and discussions at the current Session for circulation at Step 3 prior to the next session of the Committee.

2. In May 2005 the Secretary of the Codex Alimentarius Commission requested in a Circular Letter for comments and information on proposed draft revision of the Codex Classification of Foods and Animal Feeds (CL 2005/27 – PR). Comments were received from 7 governments (Australia, United States of America, Japan, New Zealand, Thailand, Poland and Canada) and one international organisation (European Herbal Infusion Association).

#### **Received comments on the Circular Letter (CL 2005/27 – PR).**

3. The Government of Australia submitted exhaustive comments on the Circular letter on proposals for sub grouping and individual comments and gave also some general comments.

4. The Government of the USA offers input and cooperation in a more extended revision of the Classification. At the moment two simultaneous revisions of food/feed classifications are conducted; that of Codex and that of the US-led International Crop Grouping Consulting Committee (ICGCC). The United States proposes cooperation between the two groups working on the Classifications to create harmonised systems. Sharing of information and ideas between the two classifications revisions will strengthen the Codex Classification revision currently.

5. The Government of Japan stressed that new commodities should be added to the Classification only if MRLs are likely to be established for them and they meet the proposed criteria. Currently MRLs were adopted or are being considered for only about 300 commodities, while there are more than 1000 entries in the classification. They propose to consider the inclusion of a proposed commodity in the Classification if evidence of substantial consumption and trade of a proposed commodity is provided by its proposing country. The Government of Japan also provided some specific comments on a number of proposed commodities and also commented on the needs for codes for commodities for which maximum levels for contaminants have been elaborated and for which commodity codes should be allocated.

6. The Government of New Zealand submitted some general comments and comments on specific commodities. The Government of New Zealand also supported the cooperation between the Codex revision and the US-led International Crop Grouping Consulting Committee (ICGCC).

7. The Government of Thailand submitted some comments and information on specific commodities.

8. The Government of Poland made a comment that some commodities are classified in Poland as an ingredient of feed for special dietary uses and dietary supplements e.g. ginseng.

9. The Government of Canada submitted comments both general and specific comments on the Circular letter. They also supported the cooperation between the Codex revision and the US-led International Crop Grouping Consulting Committee (ICGCC).

10. The European Herbal Infusion Association proposed to subgroup the tea group in two subgroups (tea and herbal and fruit infusions) and provided a long list of commodities used as food and herbal infusion.

### **Proposal of the limited revision at Step 3**

11. The Netherlands prepared a limited revision of the Classification based on the Comments received according to the decision of the CCPR 2005. The proposed modifications of the Codex Classification 1993 (Volume 2) are summarised in Appendix I of this document.

12. The proposal to delete the codes for synonyms (4000 and 5000 codes) was supported by the Delegation of Australia, New Zealand and Canada. Other Governments did not comment on this proposal. The 4000 and 5000 codes are deleted. A reference is made for the synonyms to the main commodity with code.

13. The needs of the CCFAC have been further considered as proposed by the comments of Japan and are summarised in Appendix II of this document. To include general food codes such as food in general, fish in general will have consequences for the whole division of the Classification. E.g. "food in general" will cover all Classes of the Classification. Some specific product codes could be included easily in the Classification, but some specific products such as salt food grade and natural mineral water have to be classified in a new Class. The current Classes of the Classification only cover food and feed of plant and animal origin. Because of these complex Classification issues it is proposed to consider the needs of the CCFAC at a later stage of the revision of the Classification. This will also allow further comments by the CCFAC.

14. Due to the limited time available for the Delegation of the Netherlands to work on the revision of the Classification there is still some substantial work to be done to finalise this limited revision. There is still an amount of work to be done:

- Check the scientific names if they are still up to date
- Check the portion of the commodity to which the MRL applies
- To make references to new Codex Standards
- To add code numbers to new commodities

15. The Draft limited revision of the Codex Classification of Foods and Animal Feeds is available from the following FAO ftp server for information purposes:

<ftp://ftp.fao.org/codex/ccpr38/pr38CxCl.pdf>

### **Recommendations**

16. The revision of the Classification of Foods and Animal Feeds as it was foreseen in the past should only be limited. Some new commodities important in trade or diet should be inserted and some other minor changes should be made. This now turned out in an enormous amount of proposed new minor commodities

to be included in the Codex classification and proposals to subgroup groups of commodities. In our opinion the revision is not limited anymore. To carefully evaluate all the proposals was not possible, due to limited time and lacking of information.

17. The Delegation of the Netherlands welcomes hearty the offer of the Delegation of the USA to cooperate to work together on an extended and more thorough revision of the Codex Classification and to further harmonise with other Classifications.

18. The Delegation of the Netherlands proposes to the Committee to consider the proposal of the limited revision as an interim proposal of the revision of the Classification and to agree to continue with an extension of the Classification in cooperation with the government of the USA. All proposals made in the past will be considered in the more extended Classification. More details on this proposal are included in Appendix III of this document.

## APPENDIX I: PROPOSED MODIFICATIONS OF THE CODEX CLASSIFICATION OF FOODS AND ANIMAL FEEDS AT STEP 3.

### PART 1: PROPOSED NEW ENTRIES FOR COMMODITIES AND NEW SUBGROUPS

#### Group 001 Citrus fruit (FC)

##### New entries:

Proposed code	Commodity	Scientific name
FC 0210	Australian blood lime	<i>Microcitrus australasica</i> (F. Muell.) Swingle Syn.: <i>Citrus australasica</i> F. Muell.
FC 0211	Australian desert lime	<i>Eremocitrus glauca</i> (Linl.) Swingle Syn: <i>Citrus glauca</i> (Lindl) Burkill
FC 0212	Australian round lime	<i>Microcitrus australis</i> (A. Cunn. ex Mudie) Swingle Syn : <i>Citrus australis</i> (A. Cunn. ex Mudie) <i>Planch.</i>

#### Group 002 Pome fruit (FP)

No changes

#### Group 003 Stone fruit (FS)

##### New entries:

Proposed code	Commodity	Scientific name
FS 0250	Japanese apricot	<i>Prunus mume</i> Siebold & Zucc.

#### Group 004 Berries and other small fruits (FB)

##### Subgrouping of the group

The group Berries and small fruits is divided into three subgroups:

4A Cane berries

4B Bush berries

4C Small fruited berries, others

##### New entries:

Proposed code	Commodity	Scientific name
FB --	<b>Cane berries</b> ( <i>Rubus</i> species and Mulberries)	
FB --	<b>Bush berries</b> ( ..)	
FB --	<b>Small fruited berries, others</b> (..)	
FB 0280(C)	Azarole	<i>Crataegus azarolus</i> L.
FB 0281(C)	Cheese fruit	<i>Morinda citrifolia</i> L.
FB 0282(A)	Amora	<i>Rubus urticifolius</i> Poir.
FB 0283(C)	Muntries	<i>Kunzea pomifera</i> F. Muell.
FB 0284 B)	Riberry	<i>Syzygium leuhmannii</i>

**Group 005 Assorted tropical and sub-tropical fruits – edible peel (FT)****New entries:**

<b>Proposed code</b>	<b>Commodity</b>	<b>Scientific name</b>
FT -	African plum	<i>Vitex doniana</i> Sweet
FT -	Aisen	<i>Boscia senegalensis</i> (Pers.) Lam.
FT -	Almondette	<i>Buchanania Lanzas</i> Spreng.
FT -	Araçá-boi	<i>Eugenia stipitata</i> Mac Vaugh
FT -	Bacupari	<i>Garcinia gardneriana</i> (Planch. & Triana) Zappi (or <i>Garcinia macrophylla</i> Mart.?)
FT -	Banana bell	<i>Musa spp.</i>
FT -	Bayberry, red	<i>Myrica rubra</i> Sieb. and Zucc.
FT -	Bignay	<i>Antidesma bunius</i> (L.) Spreng.
FT -	Burmese grape	<i>Baccaurea ramiflora</i> Lour.
FT -	Cabeluda	<i>Plinia (or Myrciaria?) glomerata</i> (O. Berg) Amshoff
FT -	Cajou	<i>Anacardium giganteum</i> Hancock ex Engl.
FT -	Cambuci	<i>Campomanasia phaea</i> (Berg) Landr.
FT -	Cambucá	<i>Marlierea edulis</i> Nied.
FT -	Cattley guava	<i>Psidium cattleianum</i> Sabine
FT -	Cherry of the Rio Grande	<i>Eugenia aggregata</i> DC. <i>Eugenia involucrate</i> DC.
FT -	Chirauli nut	<i>Buchanania latifolia</i> Roxb.
FT -	Craboo, Murici	<i>Byrsonima crassifolia</i> (L.) Kunth
FT -	Davidson plum	<i>Davidsonia pruriens</i> F. Muell.
FT -	Egyptian carissa	<i>Carissa edulis</i> Vahl
FT -	False sandalwood	<i>Ximenia americana</i> L.
FT -	Galonut	<i>Anacolosia frutescens</i> (Blume) Blume
FT -	Governor's plum	<i>Flacourtia indica</i> (Burm.f.) Merr
FT -	Guabiju	<i>Myrcianthes pungens</i> (O. Berg) D. Legrand
FT -	Guabiroba	<i>Campomanesia xanthocarpa</i> O. Berg
FT -	Guava berry	<i>Myrciaria Floribunda</i> (H. West ex Willd.) O. Berg
FT -	Herbert river cherry	<i>Antidesma dallachyanum</i> Baill.
FT -	Illawara plum	<i>Podocarpus elatus</i> R. Br. Ex Endl.
FT -	Imbe	<i>Garcinia livingstonei</i> T. Anderson
	Jacaratia	<i>Jacaratia heptaphylla</i> (Vell.) DC.
FT -	Jamaica cherry	<i>Muntingia calabura</i> L.
FT -	Jelly palm	<i>Butia capitata</i> (Mart.) Becc.
FT -	Kapundung	<i>Baccaurea racemosa</i> (Reinw.) Müll. Arg.
FT -	Mama-cadela	<i>Brosimum gaudichaudii</i> Trécul.
FT -	Marian plum	<i>Bouea Burmanica</i> Griff.
FT -	Miracle fruit	<i>Synsepalum dulcificum</i> (Schumach. & Thonn.) Daniell
FT -	Mombin, purple	<i>Spondias purpurea</i> L.
FT -	Monos plum	<i>Pseudanmomis umbellifera</i> (Kunth) Kausel
FT -	Para guava	<i>Psidium acutangulum</i> DC.
FT -	Pejibaye-peach palm	<i>Bactris gasipaes</i> Kunth
FT -	Pera-do-cerrado	<i>Eugenia klotzschiana</i> O. Berg

FT -	Pithecellobium dulce	<i>Pithecellobium dulce</i> (Roxb.) Benth.
FT -	Sete-capotes	<i>Campomanesia guazumifolia</i> (Camb.) O. Berg
FT -	Sorva	<i>Couma utilis</i> (Mart.) Muell. Arg.
FT -	Strawberry guava	<i>Psidium cattleianum</i> Sabine
FT -	Umbu	<i>Spondias tuberosa</i> Arruda ex Kost
FT -	Uvaia	<i>Eugenia pyriformis</i> Cambess.
FT -	Velvet tamarind	<i>Dialium guineense</i> Willd.
FT -	Waterberry	<i>Syzygium guineense</i> ?
FT -	Whampi	<i>Clausena lansium</i> (Lour.) Skeels

**Group 006 Assorted tropical and sub-tropical fruits – inedible peel (FI)**

**New entries:**

(Code numbers will be added after discussion on these proposals)

Proposed code	Commodity	Scientific name
FI -	Abiu	<i>Pouteria caimito</i> (Ruiz & Pav.) Radlk.
FI -	Abriçó-da-praia	<i>Mimusops elengi</i> L.
FI -	Abyssinian gooseberry	<i>Dovyalis abyssinica</i> (A. Rich.) Warb.
FI -	Araticum	<i>Annona exalbida</i> (Vell.) Mart. ( <i>A. coriaceae</i> , <i>Rollinia sylvatica</i> )
FI -	Atemoya	<i>Annona hybrid</i>
FI -	Bacaba palm	<i>Oenocarpus bacaba</i> Mart.
FI -	Bacaba-de-leque	<i>Oenocarpus distichus</i> Mart.
FI -	Bacupari-do-campo	<i>Salacia campestris</i> Walp. = <i>Peritassa campestris</i> (Cambess.) A.C. Sm.
FI -	Bacuri	<i>Platonia insignis</i> Mart. (= <i>P. esculenta</i> (Arruda) Rickett&Stafleu)
FI -	Bael fruit	<i>Aegle marmelos</i> (L.) Corrêa
FI -	Baru	<i>Dypterix alata</i> Vog.?
FI -	Binjai	<i>Mangifera caesia</i> Jack
FI -	Biriba	<i>Rollinia mucosa</i> (Jacq.) Baill.
FI -	Camu-camu	<i>Myrciaria dubia</i> (Kunth) Mc Vaugh
FI -	Caraguatá	<i>Bormelia antiacantha</i> Bertol.
FI -	Cat's eyes	<i>Dimocarpus longan</i> Lour. subsp. <i>malesianus</i> Leenh.
FI -	Champedak	<i>Artocarpus integer</i> (Thunb.) Merr.
FI -	Coconut, young	<i>Cocos nucifera</i> L.
FI -	Curuba	<i>Passiflora mollissima</i> (Kunth) L.H. Bailey
FI -	Curriola	<i>Pouteria ramiflora</i> (Mart.) Radlk.
FI -	Falso-guaraná	<i>Bunchosia armeniaca</i> (Cav.) DC.
FI -	Gooseberry, Ceylon	<i>Dovyalis hebecarpa</i> (Gardner) Warb.
FI -	Gooseberry, Florida	<i>Dovyalis absycinnica</i> (A. Rich.) Warb. X <i>D. hebecarpa</i> (Gardner) Warb.
FI -	Guriri	<i>Allagoptera arenaria</i> (Gomes) Kuntze
FI -	Horse mango	<i>Mangifera foetida</i> Lour.
FI -	Ingá	<i>Inga uruguensis</i> Hook. & Arn. = <i>Inga vera</i> Willd. Subsp <i>affinis</i> (DC.) T.D. Penn.

FI -	Jatobá	<i>Hymenaea courbaril</i> L.
FI -	Joá	<i>Zizyphus joazeiro</i> Mart.
FI -	Kaffir plum	<i>Harpephyllum caffrum</i> Bernh. Ex C. Krauss
FI -	Kei apple	<i>Dovyalis caffra</i> (Hook. F. & Harv.) Warb.
FI -	Kuini	<i>Mangifera odorata</i> Griff.
FI -	Langsat,	<i>Aglaia domestica</i> Pelleg. X
FI -	Lemon aspen	<i>Acronychia acidulata</i>
FI -	Longkong	<i>Aglaia dokoo</i> Griff.
FI -	Mangaba	<i>Hancornia speciosa</i> Gomes
FI -	Maracujá-doce	<i>Passiflora alata</i> Curtis
FI -	Maracujá-açu	<i>Passiflora quadrangularis</i> L.
FI -	Marang	<i>Autocarpus odoratissimus</i> Blanco
FI -	Marmelada	<i>Alibertia edulis</i> A. Rich
FI -	Marolo	<i>Annona crassiflora</i> Mart.
FI -	Matisia	<i>Matisia cordata</i> Bonpl.
FI -	Maya breadfruit	<i>Brosimum alicastum</i> Sw.
FI -	Monkeyfruit	<i>Artocarpus spp.</i>
FI -	Monstera	<i>Monstera deliciosa</i> Liebm.
FI -	Mulberry, Indian	<i>Morinda citrifolia</i> L.
FI -	Murici	<i>Byrsonima crassifolia</i> (L.) Kunth.
FI -	Muriti	<i>Mauritia flexuosa</i> L.f.
FI -	Palmyra palm fruit	<i>Borassus flabellifer</i> L.
FI -	Patauá	<i>Oenocarpus bataua</i> Mart.
FI -	Pindaiba	<i>Duguetia lanceolata</i> A. St.-Hil.
FI -	Pitaya	<i>Hylocereus spp.</i> <i>Hylocereus undatus</i> (Haw.) Britton & Rose <i>H. triangularis</i> (L.) Britton&Rose
FI -	Poshte	<i>Annona scleroderma</i> Saff.
FI -	Quandong	<i>Santalum acuminatum</i> (R. Br.) DC.
FI -	Rambai	<i>Baccaurea motleyana</i> (Muell. Arg.) Muell. Arg.
FI -	Salak	<i>Salacca zalacca</i> (Gaertn.)Voss
FI -	Satinleaf	<i>Chrysophyllum oliviforme</i> L.
FI -	Screwpine	<i>Pandamu utilis</i> Bory ; <i>P. tectorius</i> Parkinson
FI -	Silver aspen	<i>Acronychia willcoxania</i> ..
FI -	Star apple, white	<i>Chrysophyllum albidum</i> G. Don
FI -	Sun sapote	<i>Licania platypus</i> (Hemsl.) Fritsch
FI -	Umari	<i>Poraqueiba paraensis</i> Ducke

### **Group 009 Bulb vegetables (VA)**

#### Subgrouping of the group

The group Bulb vegetables is divided into two subgroups:

9A Bulb onions

9B Green onions

<b>Proposed code</b>	<b>Commodity</b>	<b>Scientific name</b>
VA 0392 (A)	Daylily	<i>Heimerocallis fulva</i> (L) L.

**Group 010 Brassica vegetables (VB)**Subgrouping of the group

The group Brassica vegetables, Head cabbages, Flowerhead brassicas is divided into three subgroups:

10A Head Brassicas

10B Flowerhead Brassicas

10C Stem Brassicas

**Group 011 Fruiting vegetables, Cucurbits (VC)**Subgrouping of the group

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

11A Cucurbits - edible peel

11B Cucurbits - inedible peel

**New entries:**

Proposed code	Commodity	Scientific name
VC 0434 (B)	Chilacayote	<i>Cucurbita ficifolia</i> Bouché
VC 0435 (B)	Kiwano	<i>Cucumis metuliferus</i> E. Mey ex Naudin

**Group 012 Fruiting vegetables, other than Cucurbits (VO)**Subgrouping of the group

The group Fruiting vegetables other than Cucurbits is divided into two subgroups:

12A Fruiting vegetables other than Cucurbits

12B Fungi

**New entries:**

Proposed code	Commodity	Scientific name
VO 0451 (A)	Bush tomato	<i>Solanum centrale</i> Black
VO 0452 (A)	Pequi	<i>Caryocar brasiliense</i> Cambess.

**Group 013 Leafy vegetables (including Brassica leafy vegetables) (VL)****New entries:**

Proposed code	Commodity	Scientific name
VL 0511	Beefsteak plant,	<i>Perilla frutescens</i> (L.) Britton
VL 0512	Bracken fern	<i>Pteridium aquilinum</i> (L.) Kuhn.
VL 0513	Buffalo spinach	<i>Enydra flucutrans</i> Lour.
VL 0514	Fame flower	<i>Talinum paniculatum</i> (Jacq.) Geartn.
VL 0515	Foo Yip	<i>Glinus oppositifolius</i> , <i>Glinus lotoides</i> L.



VL 0516	Jew mallow;	<i>Corchorus olitorius</i> L.
VL 0517	Melientha	<i>Melientha suavis</i> Pierre
VL 0518	Water mimosa	<i>Neptunia oleracea</i> Lour.

**Group 014 Legume vegetables (VP)**

New entries:

Proposed code	Commodity	Scientific name
VP-	Sataw	<i>Parkia speciosa</i> Hassk.

**Group 016 Root and tuber vegetables (VR)**

New entries:

Proposed code	Commodity	Scientific name
VR 0602	Chinese keys	<i>Boesenbergia rotunda</i> (L.) Mansf.
VR 0603	Water chestnut, Chinese	<i>Eleocharis dulchis</i> (Burm.f.) Trin. Ex Hensch.
VR 0604	Ginseng	<i>Panax ginseng</i> C.A. Mey.
VR 0605	Arrowroot, Guinea	<i>Clathea lutea</i> Meyer (or <i>C. allowia</i> (Aubl.) Lindl.)
VR 0606	Lotus root	<i>Nelumbo nucifera</i> Gaertn.
VR 0607	Wasabi	<i>Wasabia japonica</i> (Miq.) Matsumura

*Ginseng is this proposal included in the group 16b Root and tuber vegetables (VR) Discussion may be needed about the existing entry HS 0784 Ginger, should it also be placed in the group 16? Or should Ginseng be classified in group 28, spices (HS)? Also for Trumeric root and Galangal*

**Group 017 Stalk and stem vegetables(VS)**

New entries:

Proposed code	Commodity	Scientific name
VS 0628	Japanese flowering fern	<i>Osmunda japonica</i> thunb.

**Group 022 Nuts and seeds (TN)**

New entries:

Proposed code	Commodity	Scientific name
TN 0679	Brazilian pine	<i>Araucaria angustifolia</i> (Bertol.) Kuntze
TN 0680	Castanha-do- maranhão	<i>Pashira glabra</i> Pasq. syn : <i>Bombacopsis glabra</i> A. Robyns)
TN 0681	Guiana chestnut	<i>Pachira aquatica</i> Aubl.
TN 0682	Monkey-pot	<i>Lecythis pisonis</i> Cambess.

**Group 023 Oilseed (SO)**

New entries:

Proposed code	Commodity	Scientific name
SO 0704	American oil palm	<i>Elaeis oleifera</i> (Kunth) Cortes
SO 0705	Babassu	<i>Attalea speciosa</i> Mart. ex Spreng.
SO 0706	Coyoli palm	<i>Acrocomia aculeata</i> (Jacq.) Lodd. Ex Mart.
SO 0707	Evening primrose	<i>Oenothera biennis</i> L.

SO 0708	Licuri palm	<i>Syagrus coronata</i> (Mart.) Becc.
SO 0709	Maripa palm	<i>Attalea maripa</i> (aubl.) Mart.
SO -	Palm fruit	<i>Elaeis guineensis</i> Jacq.
SO 0710	Peach palm	<i>Bactris utilis</i> (Oerst. Benth. & Hook f. ex Kemst. Syn: <i>Bactris gasipaes</i> Kunth
SO 0711	Pumpkin seed	<i>Cucurbita pepo</i> var. <i>oleifera</i> Pietsch
SO 0712	Tucum	<i>Bactris setosa</i> Mart.

### **Group 024 Seed for beverages and sweets (SB)**

#### **New entries:**

Proposed code	Commodity	Scientific name
SB 0718	Cupuaçu	<i>Theobroma grandiflorum</i> (Wild. ex Spreng) K. Schum.
SB 0719	Guarana	<i>Paullinia cupana</i> Kunth

### **Group 027 Herbs (HH)**

#### **New entries:**

Proposed code	Commodity	Scientific name
HH 0755	Aniseed myrtle	<i>Anetholea anisata</i>
HH 0756	Cilantro, leaves	<i>Coriandrum sativum</i> L.
HH 0758 Leaf vegetable?	Epazote	<i>Chenopodium ambrosioides</i> L.
HH 0759	Geranium (scented, lemon, rose)	<i>Pelargonium</i> spp.
HH ...	Japanese ginger	<i>Zingiber mioga</i> (Thunb.) Roscoe
HH 0760	Kaffir lime leaves	<i>Citrus hystrix</i> DC.
HH 0761	Lemongrass	<i>Cymbopogon citratus</i> (DC.) Stapf
HH 0762	Lemon myrtle	<i>Backhousia citriodora</i> F. Muell.
HH 0763	Melilot, field	<i>Melilotes Officinalis</i> (L.) PALLAS
HH 0764	Native mint	<i>Prostanthera incise</i> R. Br , <i>P. rotundifolia</i> R. Br.
HH 0765	Vietnamese mint	<i>Polygonum odoratum</i> Lour.
HH 0766	White ginger	<i>Hedychium coronarium</i> J Konig
HH -	Basil, holy	<i>Ocimum sanctum</i> L.
HH -	Basil, hairy	<i>Ocimum americanum</i> L.
HH -	Pennywort	<i>Centrella asiatica</i> (L.) Urban.
HH -	Stink weed	<i>Eryngium foetidum</i> L.
HH -	Perilla leaves	<i>Ocimum gratissimum</i> L.

NB: Considering must be given to the new included commodities in the HH group, which also should be inserted in the group 057 Dried Herbs DH.

### **Group 028 Spices (HS)**

Definition of spices amended as decided in CCPR 36: Spices consist of the aromatic seeds, buds, roots, bark, rhizomes, berries, flowers of parts thereof or other fruits from a variety of plants, which are used in relatively small quantities to flavour foods.

#### **Subgrouping of the group**

The group Herbs and Spices Group 28 is divided into 7 subgroups according to the decision in CCPR 36:

028A Seeds

028B Fruit or berry

028C Bark

028D Root or rhizome

028E Buds

028F Flower or stigma

028G Aril

**New entries:**

Proposed code	Commodity	Scientific name
<b>Seeds</b>		
HS 0190	Spices, seeds	
HS 0796	Ajowan	<i>Trachyspermum ammi</i> (L.) Sprague ex Turrill
HS 0797	Black caraway	<i>Nigella sativa</i> L.
HS 0798	Brazilian peppertree	<i>Schinus terebinthifolius</i> Raddi
HS 0799	Wattle seed;	<i>Acacia victoriae</i> and other spp.
<b>Fruits or berry</b>		
HS 0191	Spices, fruit or berry	
HS 0802	Sansho	<i>Zanthoxylum piperitum</i> (L.) DC
HS 0800	Candle nut	<i>Aleurites moluccanus</i> L. Willd
HS 0801 Cross reference to Pepper HS 0790?	Green pepper, fresh	<i>Piper nigrum</i> L.
HS -	Mountain pepper berries	<i>Tasmannia lanceolata</i>
HS 0803	Sichuan pepper	<i>Zanthoxylum simulans</i> Hance
HS 0804	Star anise	<i>Illicium verum</i> Hook.f.
<b>Bark</b>		
HS 0192	Spices, bark	
Cross reference to HS 0777 Cinnamon bark HS ....	Teypat	<i>Cinnamomum tamala</i> (Buch.-Ham.) Nees & Eberm.
<b>Roots or rhizomes</b>		
HS 0193	Spices, root or rhizome	
HS 0805	Asafetida	<i>Ferula assa-foetida</i> L.
HS 0806	Coriander, root	<i>Coriandrum sativum</i> L.
HS 0808	Galangal	<i>Kaempferia galanga</i> L.

<b>Buds</b>		
HS 0194	Spices, buds	
<b>Flower or stigma</b>		
HS 0195	Spices, flower or stigma	
HS 0809	Saffron	<i>Crocus sativus</i> L.
<b>Aril</b>		
HS 0196	Spices, Aril	

**Group 065 Cereal grain milling fractions (CF)**

New entries:

Proposed code	Commodity	Scientific name
CF -	Wheat gluten	

**Group 066 Teas (DT)****Subgrouping of the group**

The group Teas (DT) is divided into two subgroups:

12A Teas

12B Herbal and fruit infusions

New entries:

Proposed code	Commodity	Scientific name
DT 1115 (B)	Dokudami	<i>Houttoynia cordata</i> Thumb.
DT 1116 (B)	Forest berry herb	<i>Eucalyptus olida</i> ???
DT 1117 (B)	Lemon iron bark	<i>Eucalyptus staigeriana</i> F. Muell. Ex F.M. Bailey
DT 1118 (B)	Rooibos	<i>Aspalathus linearis</i> (Burm.f.) R. Dahlgren

**Group 036 Poultry meat (including Pigeon meat)**

New entries:

Proposed code	Commodity	Scientific name
PM 0850	Emu meat	<i>Dromaius novaehollandiae</i>
PM 0851	Ostrich meat	<i>Struthio camelus</i> L.

**APPENDIX 1: PART 2: OTHER AMENDMENTS (SYNONYMS, SCIENTIFIC NAMES, EXPANSION OF CODES, REGROUPING)**

Code	Commodity	Latin name	Remarks
<b>Proposes cross references</b>			
HH -	Evening primrose	<i>Oenothera biennis</i> L.	Cross reference to SO
VA -	Garlic chives	<i>Allium tuberosum</i>	Cross reference to HH
VA -	Garlic chive flowers	<i>Allium tuberosum</i>	Cross reference to HH ....
VR -	Ginger, root	<i>Zingiber officinale</i>	Cross reference to HS
FI 0369	Tamarind	<i>Tamarindus indica</i> L.	Cross reference to HS for sour varieties
VR -	Turmeric, root	<i>Cucurma longa</i>	Cross reference to HS
<b>Extension of codes</b>			
VO 0440	Thai eggplant	<i>Solanum undatum</i> Jacq. Non Lam.	Expand Eggplant code
VO 0440	Pea aubergine	<i>Solanum torvum</i> Swartz	Expand Eggplant code
VL 0473	Watercress	<i>Rorippa nasturtium-aquaticum</i> (L.) Hayek	Inclusion of <i>Rorippa</i> under code VL 0473
VD 0531	Hyacinth bean	<i>Lablab purpureus</i> (L.) Sweet	Inclusion of <i>purpureus</i> variety
VR 0576	Canna, edible,	<i>Canna indica</i> L.	Inclusion of <i>indica</i> variety
VL 0489	Pepper leaves	<i>Piper longum</i> L., <i>P. sarmentosum</i> Roxb.	Inclusion of longum and sarmentosum varieties (La lot)
FI 0338	Jackfruit	<i>Artocarpus hypargyreus</i> Hance ex Benth.	Inclusion of <i>hypargyreus</i> variety (Kwai muk)
<b>Regrouping of individual commodities</b>			
FT 312	Tree tomato, Tamarillo		Regrouping to FI (inedible peel)
FI 0339	Jambolan		Regrouping to FT (edible peel)
FI 0340	Java apple		Regrouping to FT (edible peel)
FI 0366	Guava		Regrouping to FT (edible peel)
<b>Update of scientific names</b>			
VP 0520	Bambara ground nut	<i>Vigna subterranean</i> (L.) Verdc.	Current scientific name incorrect
VB 0401	Broccoli, Chinese; Gai lan	<i>Brassica oleracea</i> var. <i>alboglabra</i> (L.H. Bailey) Musil	Current scientific name incorrect
FI 0342	Longan	<i>Dimocarpus longan</i> Lour.	Current scientific name incorrect Reference to Codex Stan 220-1999
FI 0357	Pulasan	<i>Nephelium ramboutan-ake</i> (labill.) Leenh.	
VS 627	Rhubarb	<i>Rheum x hybridum</i>	Current scientific name incorrect

<b>Addition of synonyms</b>				
VL -	Warrigal greens;	<i>Tetragonia tetragonoides</i> (Pall.) Kuntze		Synonym of New Zealand spinach VL 0486
VR -	Japanese taro	<i>Colocasia antiquorum</i> Schott		Synonym of Taro VR 0505
FC -	Pummelo	Syn: <i>Citrus maxima</i> (Burm.)Merr.		Refer to Codex Standard for Pummelos: Codex Stan 214-1999
VL -	Water convolvulus	<i>Ipomoea aquatica</i> Forsk.		Synonym of Kangkung VL 0507
<b>Other changes</b>				
HH 0722	Basil	Change of name in Basil, sweet		
FI 0364	Sentul	Change of name in Santol		
FI 0369	Tamarind	Cross reference to subgroup 28B Spices, fruit or berry Add after scientific name "sweet varieties"		
HS -	Tamarind	Add after scientific name "sour varieties" Change code in HS 0369		
FS -	Prunes Plums	see	Entry is deleted, Prunes are dried plums (DF 0014)	

**Accepted new codes by CAC:**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

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

AM 0660 Almond hulls → AB 0660

**Proposed new codes:**

AB 1230 Apple pomace wet

## APPENDIX II: PROPOSALS OF THE CCFAC FOR EXPANDING THE CLASSIFICATION

### Need for CCFAC for Expressing Maximum Levels for Contaminants

“The CCFAC needs for product codes to be inserted in the Codex Classification of Foods and Animal Feeds, as developed and maintained by the CCPR, can be divided into 2 main groups:

- general and specific primary product codes
- codes for specific processed products

The proposals are further discussed under these headings.

The proposal is that:

- 1) if the commodities in which CAC establishes MLs/GLs for contaminants can be classified in the existing commodity groups, the existing code letters together with assigned code number should be utilized
- 2) if appropriate codes don't exist the needed new letter code should be created for a new product group and the group should be defined. Code numbers can be inserted later (when a code number is mentioned normally, this is an existing number). Newly proposed letter and number codes are presented in italic lettering.

### **Need for general and some specific primary product codes**

The proposals are related to very general existing MLs (e.g. vinyl chloride monomer in food), or to existing MLs for various groups of processed commodities.

<b>Proposed code</b>	<b>Commodity</b>	<b>Explanation/reference</b>	<b>Definition/remarks</b>
NE	Food in general	MLs for a.o. vinyl chloride, radionuclides in food	[need to define]
GF 0175	Fruits in general	Cd MLs	
GV	Vegetables in general	General provision, as for fruit	
WG 0119	Fish in general	GLs for Methylmercury (CAC/GL7-1991), proposed MLs for Pb	[need to define]
WS	Swordfish	GL for Methylmercury in sword fish (CAC/GL7-1991)	
WG	(Other) predatory fish	GL for Methylmercury in other predatory fish (CAC/GL7-1991)	[need to define]
SW	Salt, food grade	CS 150-1985	[use the description in the standard]
DW	Natural mineral water	CS 108-1981	[use the description in the standard]

### Need for codes for some processed products

These items are mostly related to existing commodity standards with MLs for (some) heavy metals.

There are many commodity standards for fruit juices and nectars with contaminant provisions. Other groups with contaminant MLs are canned fruits and vegetables, oils and fats, and some meat products.

Furthermore infant foods and sometimes fishery products are included in the scope of some contaminant provisions.

For tin (Sn), MLs relate to canned products in general, or distinctions must be made for products canned in tinplate.

Proposed code	Commodity	Explanation/reference	Definition/remarks
NF 175	Fruit nectars	CS various MLs for arsenic, lead, tin	[need to define]
FF	Fermented fruit beverages	ML for Pb in wine	[need to define]
FJ	Fruit jams, jellies, marmalades	Jams and Jellies (CS 79-1981) MLs for lead, tin in	[need to define]
SF	Fruit chutneys and comparable preparations	Mango chutney (CS 160-1987) MLs for lead, tin	[need to define]
HF	Margarine	CS 32-1981 (Rev. 1-1989) MLs for arsenic, lead	[use the description in the standard]
LF	Minarine	CS 135-1981 (Rev. 1-1989) MLs for arsenic, lead	[use the description in the standard]
ID	Infant formulae	CS 230-2001 ML for lead	[use the description in the standard (CS 72-1981)]
	Infant food	CAS/GL 5-1989 GL for Radionuclides	
OR 0172	Vegetable oil, edible	Named vegetable fats (CS 210-1999) MLs for arsenic, lead	Mostly covered in the existing commodities. However, babassu oil, mustardseed oil, palm olein, stearin and superolein should be added as new entries in OR. The descriptions in the standard can be utilized.
FA 810 FA 812 FA 818 FA 822	Buffalo tallow Cattle tallow Lard (of pig) Sheep tallow	Named animal fats (CS 211-1999), MLs for arsenic, lead	
FA 111	Poultry fats,	Edible fats and oils (not covered by	If necessary, a code should



FA 142	processed Processed Fat (Blubber), of Whales, Dolphins and Seals Camel tallow Goat tallow	other standards)( CS 19-1981, Rev.2-1999) MLs for arsenic, lead	be established for mixtures of edible fats and oils.
FA 811	Horse tallow		
FA 814			
FA 816			
	Canned asparagus*	CS 56-1981 ML for lead, tin	[use the description in the standard]
	Canned carrot*	CS 116-1981 ML for lead, tin	[use the description in the standard]
	Canned chestnuts and canned chestnut puree*	CS 145-1985 ML for lead, tin	[use the description in the standard]
	Canned fruit cocktail*	CS 78-1981 ML for lead, tin	[use the description in the standard]
	Canned grapefruit*	CS 15-1981 ML for lead, tin	[use the description in the standard]
	Canned green beans and canned wax beans*	CS 16-1981 ML for lead, tin	[use the description in the standard]
	Canned green peas*	CS 58-1981 ML for lead, tin	[use the description in the standard]
	Canned mandarin oranges*	CS 68-1981 ML for lead, tin	[use the description in the standard]
	Canned mangoes*	CS 159-1987 ML for lead, tin	[use the description in the standard]
	Canned mature processed peas*	CS 81-1981 ML for lead, tin	[use the description in the standard]
	Canned mushrooms*	CS 55-1981 ML for lead, tin	[use the description in the standard]
	Canned palmito*	CS 144-1985 ML for lead, tin	[use the description in the standard]
	Canned pineapple*	CS 42-1981 ML for lead, tin	[use the description in the standard]
	Canned raspberries*	CS 60-1981 ML for lead, tin	[use the description in the standard]

	Canned strawberries*	CS 62-1981 ML for lead, tin	[use the description in the standard]
	Canned sweet corn*	CS 18-1981 ML for lead, tin	[use the description in the standard]
	Canned tomatoes*	CS 13-1981 ML for lead, tin	[use the description in the standard]
	Canned tropical fruit salad	CS 99-1981 ML for lead, tin	[use the description in the standard]
	Pickled cucumbers	CS 115-1981 ML for tin	[use the description in the standard]
	Processed tomato concentrated	CS 57-1981 ML for tin	[use the description in the standard]
<i>LS 107</i>	Secondary milk product	ML for lead	[need to define]
	Table olives	CS 66-1981 ML for lead	[use the description in the standard]

\* Currently the CCFAC considers the general maximum levels for tin in canned foods. These standards are under revision by the CCPFV.“

## APPENDIX III

**PROPOSAL FOR AN EXTENDED REVISION OF THE CODEX CLASSIFICATION OF FOODS  
AND ANIMAL FEEDS**

*Prepared by the Netherlands and the USA*

**Background on crop Classification systems**

1. There are a few classification systems (regulations) for foods and animal feeds in the international agriculture community, the Codex Classification of Foods and Animal Feeds (hereafter called the Codex System), the US EPA Crop Grouping Scheme (hereafter called the US System), the EU Food and Feed Products List of the Residue Regulation 396/2005 (hereafter called the EU List), and the Japanese Crop Grouping System (hereafter called the Japanese System).

2. The EU System was developed based on the needs of MRL setting. The Japanese System is currently under development. The Codex and the US Systems are well established and are both originated from the fundamental work of Dr. Reo Duggan of the USDA. They are similar to a great extent as they contain about 70-80% of the same commodities. The two systems are developed in synchronic timelines, both have gone through the last revision in early or mid 1990's, and have both initiated a new revision in 2002.

3. Besides the similarities, some major differences between the Codex and the US Systems are also noted. Table 1 lists these differences, such as the number of crop groups and commodities identified, the inclusion of subgroups and representative crops in each group, the regulation on the number of field trials, and requirement on the zones/regions for the trials to be conducted.

**Table 1:** Major differences between the Codex System and the US System:

Item	Codex System	U.S. System
Crop group scheme	40 Groups for primary products of plant origin	20 Crop Groups and over 40 Commodity Definitions
Commodity scheme	1096 commodity entries for primary products of plant origin (one commodity could have multiple entries)	508 commodities in Crop Groups (basically one entry per commodity); Over 200 commodities in Definitions
Numbering system	Class-Type-Groups	Groups
Subgroups and Definitions	Limited	Well developed (to facilitate registration in more related crops)
Representative commodities	None	Well defined (based on economic value & residues; help standardize residue data requirement)
Number of trials required	None	Yes (based on acreages, economic importance, and diet of children)
Trial distribution required	None	Yes (based on % of production in Zones)

4. The two classification systems were originally developed with somewhat different focuses. The Codex System was primarily focused on the MRL settings from botanical perspectives. The US System was primarily focused on residue extrapolations from standpoint of residue exposure and pesticide use patterns while considering botanical perspectives to facilitate MRL settings.

5. Harmonisation is a trend of the world agriculture for the 21<sup>st</sup> Century. There are many harmonisation activities on MRL regulations, residue data requirements, and requirements for trading specialty commodities between countries and regions initiated. The representatives working on the revision projects for both Codex and US Systems have realized the needs for a harmonised classification system combining the strength of both Systems. The current revision of the Codex System is led by the Delegation of the Netherlands, and the current revision of the US System is led by USDA IR-4 Project in partnership with the US EPA and participated by the International Crop Grouping Consulting Committee (ICGCC), which consists of over 170 members representing over 30 countries.

#### **An extended revision of the Codex System**

6. Due to the lacking of resources the original plan of the limited revision of the Codex Classification was to simply add new commodities and to establish necessary subgroups. The original plan of the US System revision was to add new commodities (orphan crops) mostly grown in the USA and to develop more crop groups and subgroups, and with the effort of the ICGCC it has been expanded to adding commodities from around of the world. With the increased consumer demand, many “minor” crops have become more and more popular in commercial production and are added to international trade every year. These trends demand a harmonised system that will not only facilitate international trade, but also facilitate specialty crop production. Therefore it is important and necessary to have an extended revision pursuing a harmonised classification system that will serve not only the purposes of MRL setting, but also the purposes of residue extrapolation and residue inspection in the food markets.

7. If an extended revision is not done at this time, the new Codex System with a limited revision will only have a very limited impact on MRLs and trade, and soon an extended revision will be demanded. Many commodities that are not in trade today will become to trade items in the near future. If international MRLs established on commodities in trade could not be extrapolated to other “minor” crops, nations and regions would have to conduct residue studies on individual commodities adding stress on human and financial resources and resulting in many different levels of localized MRLs. This would cause disadvantages to the growers, as well as the regulators especially for the developing counties. To pursue maximum benefits for the world agriculture, MRL setting and residue extrapolation should be both considered in a harmonised and advanced crop classification system.

#### **Cooperation between the Delegations of the NL and the US**

8. Following the offer of the Delegation of the USA to cooperate and to further harmonize the two crop classifications the representatives of The Netherlands and the USA have met and have prepared provisional work plans to carry out a more extended revision of the Codex Classification.

9. To ensure a manageable workload to perform a more extended revision we propose to consider to review a limited number of specific crop groups each year. This also allows interested parties to concentrate on the selected crop groups.

10. The following tentative work plan is proposed for crop groups to be revised from 2006 through 2010 and to be reported at the CCPR meeting in the correspondent years:

- a. 2006 – Bulb Vegetables; Fruiting Vegetables other than Cucurbits
- b. 2007 – Berries and Small Fruits; Edible Fungi; Oil Seeds; Citrus Fruits; Pome Fruits; Stone Fruits; Fruiting Vegetables, Cucurbits
- c. 2008 – Tropical fruits; Brassica Vegetables; Leafy Vegetables; Root and Tuber Vegetables; Stem Vegetables
- d. 2009 – Herbs and Spices; Pulses; Legume Vegetables; Tree Nuts
- e. 2010 – Cereal Grains; Forage, Fodder, and Grasses; processed commodities; animal feed commodities, as well as products of animal origin.

11. Because of the inclusion of new commodities and new groups, the old system of coding will be confusing. Therefore the code system of the Codex Classification is also proposed to be revised. A proposal of a new coding system will be ready for discussion in the CCPR 2007.

### Revision procedures and methods

12. The commodities listed in the crop groups of the limited revision of the Codex classification will be examined and compared with the revised US crop groups and the new crop list of the EU Regulation 396/2005. Comparison Tables will be presented for each crop group. The recommended commodities in the crop groups will be verified for the information including portion of the commodity to which MRL applies, scientific names and common names, and the commodity monographs updated by the ICGCC. Appropriate subgroups will be divided within the group based on the overall consideration on botanical relationships, edible parts and uses, cultural practices, geographical distribution, production practices, feed items, and processed products. To better serve the purposes of crop protection and the regulation on residue extrapolation, representative commodities within each crop group and subgroup will be selected based on the potential residues from pesticide exposure, and/or the commercial production scales. Proposed revised crop groups including validated commodities, representative commodities, and subgroups will be provided to CCPR for consideration. The appropriate code numbers for the commodities will be added at a later stage.

13. The first two crop groups, Bulb Vegetables and Fruiting Vegetables other than Cucurbits, have been revised according to the above described procedure and presented in this proposal.

### Revised Crop group, Bulb Vegetables

14. Table 2 demonstrates the similarities and differences between the Codex and US Systems, as well as the EU List for the Bulb Vegetables Group. A revised Bulb Vegetable Group for Codex Group 009 is proposed by adding new commodities, verifying commodity names, dividing the group to two subgroups, and selecting representative commodities.

**Table 2:** Comparison Bulb Vegetables Crop Group: CODEX, US, and EU

Codex Commodities				US Commodities		EU Commodities	
Group #	Extended Revision	Group #	Limited Revision	Group #	New Revision	Group #	EU Crop List of new Regulation
– <sup>1</sup>	–	009A	Carosella, see Fennel, Italian	–	–	–	–
009A	Daylily	009A	Daylily	03A	Daylily	–	–
–	–	009A	Fennel, bulb	–	–	–	–
–	–	009A	Fennel, Italy, see Fennel, bulb	–	–	–	–
–	–	009A	Fennel, Roman, see Fennel, bulb	–	–	–	–
–	–	009A	Fennel, Sweet, see Fennel, Roman	–	–	–	–
009A	Fritillaria (bulb)	–	–	03A	Fritillaria (bulb)	–	–
009A	Garlic	009A	Garlic	03A	Garlic	2 (ii)	Garlic
009A	Garlic, great-headed	009A	Garlic, great-headed	03A	Garlic, great-headed	–	–
009A	Garlic, Serpent	–	–	03A	Garlic, Serpent	–	–
009A	Lily	–	–	03A	Lily	–	–

<sup>1</sup> –: Not in this group.

009A	Onion, bulb	009A	Onion, bulb	03A	Onion, bulb	2 (ii)	Onions
009A	Onion, Chinese	009A	Onion, Chinese	03A	Onion, Chinese		–
009A	Rakkyo, See onion, Chinese	009A	Rakkyo, See onion, Chinese	03A	See onion, Chinese		–
009A	Shallot	009A	Shallot	03A	Shallot	2 (ii)	Shallots
009A	Silverskin onion	009A	Silverskin onion	03A	Onion, bulb	2 (ii)	Silverskin onions
009B	Chives	009B	Chives, See Group 027: Herbs	03B	Chive	(2 (v) (f))	(Chives)
009B	Chives, Chinese	009B	Chives, Chinese, See group 027: Herbs	03B	Chive, Chinese	–	–
009B	Elegans hosta	–	–	03B	Elegans hosta	–	–
009B	Fritillaria (green)	–	–	03B	Fritillaria (green)	–	–
009B	Garlic chives,	009B	Garlic chives, see Group 027: Herbs	03A		–	–
009B	Garlic chive flowers	009B	Garlic chive flowers, see Group 027: Herbs	03A		–	–
009B	Japanese bunching onion, see Welsh onion	009B	Japanese bunching onion, see Welsh onion	03B	Onion, Welsh	–	–
009B	Kurrat	009B	Kurrat	03B	Kurrat	–	–
009B	Lady's leek	–	–	03B	Lady's leek	–	–
009B	Leek	009B	Leek	03B	Leek	(2 (vii))	(Leek)
009B	Multiplying onion, see Onion, Welsh	009B	Multiplying onion, see Onion, Welsh	03B	Onion, Welsh	2 (ii)	Welsh onions
009B	Onion, Beltsville bunching	–	–	03B	Onion, Beltsville bunching	–	–
009B	Onion, Egyptian, see Tree onion	009B	Onion, Egyptian, see Tree onion	03B	Onion, tree	–	–
009B	Onion, fresh	–	–	03B	Onion, fresh	–	–
009B	Onion, green	–	–	03B	Onion, green	–	–
009B	Onion, macrostem	–	–	03B	Onion, macrostem	–	–
009B	Onion, Pearl	–	–	03B	Onion, Pearl	–	–

009B	Onion, potato	–	–	03B	Onion, potato	–	–
009B	Onion, Welsh	009B	Onion, Welsh	03B	Onion, Welsh	2 (ii)	Welsh onions
009B	Spring onion	009B	Spring onion	03B	Onion, green	2 (ii)	Spring onions
009B	Tree onion	009B	Tree onion	03B	Onion, tree	–	–
009B	Wild leek	–	–	03B	Wild leek	–	–

15. Fennel commodities were moved from this group and will be added to a more appropriate group such as stem vegetables, since these commodities are more similar to stem vegetables than to bulb vegetables in their morphology and uses.

16. The following commodities, Chive, Chinese chive, Garlic chive, and Garlic chive flowers, were moved from the Herbs Group to the Green Onion Subgroup, because in many countries especially in Asian countries and other ethnic groups these commodities are consumed more like fresh vegetables, such as green onions, than herbs. The plant morphology, agricultural practice, and expected residue behaviour of these commodities are also similar to bulb vegetables. The following commodities were added to the Bulb Vegetables Group: Canadian garlic; Daylily; Fritillaria (bulb and green); Garlic, Serpent; Lily; Elegans hosta; Lady's leek; Onion, Beltsville bunching; Onion, fresh; Onion macrostem; Onion, pearl; Onion, potato; and Wild leek. The reasons to add these commodities are that they are popular commodities in various countries or regions, and they have been added to the new Bulb Vegetables Group in the US System, supported by the International Crop Grouping Consulting Committee (ICGCC).

17. Onion, bulb; and Onion, green two commodities were selected as representative commodities for Crop Group 009. Onion, bulb was selected as representative commodity for Subgroup 009A, and Onion, green was selected as representative commodity for Subgroup 009B. Bulb onion and green onion are most widely grown bulb vegetables in the world with largest acreage and they represent majority bulb vegetable markets. These two commodities are established representative commodities for bulb vegetables in the US System. The proposed Bulb Vegetables Group is presented in Annex 1.

### Revised Crop group, Fruiting Vegetables Other Than Cucurbits

18. Table 3 demonstrates the similarities and differences between the Codex and US Systems, as well as the EU List for Fruiting Vegetables other than Cucurbits. A revised Fruiting Vegetables other than Cucurbits for Codex Group 004 is proposed by adding new commodities, verifying commodity names, dividing the group to three subgroups, and selecting representative commodities.

**Table 3:** Fruiting Vegetables Group Comparison: Codex (012), US (08), and EU 2 (iii) (a)

Codex Commodities				US Commodities		EU Commodities	
Group #	Extended Revision	Group #	Limited Revision	Group #	New Revision	Group #	EU Crop List of new Regulation
12A	Alkekengi, see Ground cherries	12A	Alkekengi, see Ground cherries	08A	Ground cherry	– <sup>2</sup>	–
12A	Bush tomato	12A	Bush tomato	08A	Bush tomato	–	–
12A	Cape gooseberry, see Ground cherries	12A	Cape gooseberry, see Ground cherries	08A	Ground cherry	–	–
12A	Cherry tomato	12A	Cherry tomato, see Ground cherries	08A	Cherry tomato	2 (iii) (a)	Cherry tomatoes

<sup>2</sup> –: Not in this group.

12A	Chinese lantern plant, see Ground cherries	12A	Chinese lantern plant, see Ground cherries	08A	Ground cherry	–	–
12A	Cocona	–	–	08A	Cocona	–	–
12A	Currant tomato	–	–	08A	Currant tomato	–	–
12A	Garden huckleberry	–	–	08A	Garden huckleberry	–	–
12A	Golden berry, see Ground cherries	12A	Golden berry, see Ground cherries	08A	Ground cherry	–	–
12A	Ground cherries	12A	Ground cherries	08A	Ground cherry	–	–
12A	Husk tomato, see Ground cherries	12A	Husk tomato, see Ground cherries		Ground cherry	–	–
12A	Naranjilla, see Group 006 Assorted tropical and sub-tropical fruits - inedible peel	12A	Naranjilla, see Group 006 Assorted tropical and sub-tropical fruits - inedible peel	08A	Naranjilla	–	–
12A	Quito Orange, see Naranjilla	12A	Quito Orange, see Naranjilla	08A	Naranjilla	–	–
12A	Strawberry tomato, see Ground cherries	12A	Strawberry tomato, see Ground cherries	08A	Ground cherry	–	–
12A	Sunberry	–	–	08A	Sunberry	–	–
12A	Tomatillo	12A	Tomatillo, see Ground cherries	08A	Tomatillo	–	–
12A	Tomato	12A	Tomato	08A	Tomato	2 (iii) (a)	Tomatoes
12A	Tomato, tree	–	–	08A	Tomato, tree	–	–
12B	Cherry pepper, see Peppers, Chili	12A	Cherry pepper, see Peppers, Chili	08B	Peppers	–	–
12B	Chili peppers, see Peppers, Chili	12A	Chili peppers, see Peppers, Chili	08B	Peppers	2 (iii) (a)	Chili Peppers
12B	Cluster pepper, see Peppers, Chili	12A	Cluster pepper, see Peppers, Chili	08B	Peppers	–	–
12B	Cone pepper, see Peppers, Chili	12A	Cone pepper, see Peppers, Chili	08B	Peppers	–	–
12B	Lady's finger, see Okra	12A	Lady's finger, see Okra	08B	Okra	2 (iii) (a)	Lady's fingers
12B	Martynia	12A		08B	Martynia	–	–



12B	Okra	12A	Okra	08B	Okra	2 (iii) (a)	Okra
12B	Paprika, see Peppers, Sweet	12A	Paprika, see Peppers, Sweet	08B	Peppers	2 (iii) (a)	Peppers
12B	Peppers, bell, see Peppers, Sweet	12A	Peppers, bell, see Peppers, Sweet	08B	Peppers	2 (iii) (a)	Peppers
12B	Peppers, Chili	12A	Peppers, Chili	08B	Peppers	2 (iii) (a)	Chili Peppers
12B	Peppers, Long, see Peppers, Sweet	12A	Peppers, Long, see Peppers, Sweet	08B	Peppers	2 (iii) (a)	Peppers
12B	Peppers, Sweet (including pimento or pimienta)	12A	Peppers, Sweet (including pimento or pimienta)	08B	Peppers	2 (iii) (a)	Peppers
–	–	12A	Pequi	–	–	–	–
12B	Pimento or Pimiento, see Peppers, Sweet	12A	Pimento or Pimiento, see Peppers, Sweet	08B	Peppers	–	–
12B	Roselle	12A	Roselle	08B	Roselle	–	–
12C	African Eggplant	12A		08C	African Eggplant	–	–
12C	Aubergine, see Egg plant	12A	Aubergine, see Egg plant		Eggplant	2 (iii) (a)	Aubergines (egg plants)
12C	Egg plant, various cultivars	12A	Egg plant, (including thai eggplant and pea aubergine)	08C	Eggplant	2 (iii) (a)	Aubergines (egg plants)
12C	Melon pear, see Pepino	12A	Melon pear, see Pepino	08C	Pepino	2 (iii) (a)	Pepino
12C	Pea Eggplant	–	–	08C	Pea Eggplant	–	–
12C	Pepino	12A	Pepino	08C	Pepino	2 (iii) (a)	Pepino
12C	Scarlet Eggplant	12A	–	08C	Scarlet Eggplant	–	–
12C	Thai eggplant	–	–	08C	Eggplant	–	–
12C	Tree melon, see Pepino	12A	Tree melon, see Pepino	08C	Pepino	2 (iii) (a)	Pepino
–	–	12A	Corn-on-the-cob, see Sweet corn	–	–	2 (iii) (d)	Sweet corn
–	–	12A	Sweet corn (corn-on-the-cob), see definition in Codex Stan. 133-1981	–	–	2 (iii) (d)	Sweet corn
–	–	12A	Sweet corn (kernels), see definition in	–	–	2 (iii) (d)	Sweet corn

			Codex Stan. 132-1981				
–	–	12B	Fungi, edible	–	–	(2 (viii) )	Fungi
–	–	12B	Fungus “Chanterelle”	–	–	–	–
–	–	12B	Mushrooms	–	–	–	–

19. Edible fungi commodities are removed from this group and will be added to a separate new group of fungi, which will be presented later. Edible fungi have a completely different morphology and cultural practices, giving them different expected residue behaviour. Sweet corn varieties are also removed from this group and will be added to Cereal Grains Group, since they are in the same botanical group with cereal grains such as maize. Pequi (*Caryoca brasiliense*), which was recommended by Brazil, should not be added to the Fruiting Vegetables Group. It is a fruit grown on a tree up to 30 meters tall which is native to warm regions of Brazil, and it should be added to a more appropriate group later.

20. The following commodities are added to appropriate Subgroups of the Fruiting Vegetables other than Cucurbits Group: Subgroup 012A, Tomatoes – Cherry tomato, Cocona, Currant tomato, Garden huckleberry, Sunberry, and Tomato tree; Subgroup 012B, Peppers – Martynia; Subgroup 012C - African egg plant, Pea egg plant, Thai egg plant, and Scarlet egg plant. The reasons to add these commodities are that they are popular commodities in various countries or regions, and most of these commodities have been added to the new Fruiting Vegetables (except Cucurbits) Group in the US System with same subgroups, supported by the International Crop Grouping Consulting Committee (ICGCC).

21. Tomato; bell pepper; one cultivar of non-bell pepper or one cultivar of small variety egg plant are selected as representative commodities for Crop Group 012. Tomato is selected as representative commodity for Crop Group 012A, Bell pepper and one cultivar of non-bell pepper are selected as representative commodities for Crop Group 012B, and one cultivar of non-bell pepper or one cultivar of small variety eggplant is selected as representative commodity for Crop Group 012C. These selected commodities are most widely grown fruiting vegetables other than Cucurbits in the world with largest acreage and they represent majority fruiting vegetables other than Cucurbits markets. These commodities are proposed representative commodities for Fruiting Vegetables (except Cucurbits) in the US System. The proposed Fruiting Vegetables other than Cucurbits Group is presented in Annex 2.

### **Recommendations**

22. The Delegations of the Netherlands and the USA recommend to the Committee to agree to continue with an extension of the classification with the purpose to realise a harmonised classification system to benefit trade, crop production, and consumer protection worldwide, and to accept the proposed work plan on the crop groups to be revised each year listed in item 6.

23. The Delegations of the Netherlands and the USA recommend to the Committee to review the revised crop groups 009, Bulb Vegetables, and 012, Fruiting Vegetables other than Cucurbits at Step 3.

24. The Delegations of the Netherlands and the USA recommend to the Committee to revise the Code number systems to appropriately address the new and changed groups, subgroups, and commodities.

26. The Delegations of the Netherlands and the USA cooperate with the International Crop Grouping Consulting Committee (ICGCC) on the revision of the Classification, and recommend to the Committee that the interested parties may join the ICGCC to participate and contribute to the revision.

**Annex 1****Proposed Bulb Vegetables Group****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 genus *Allium* of the lily family (Liliaceae). Bulb fennel is included in this group; the bulb-like growth of this commodity gives rise to similar residues.

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.

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

**Group 009                      Bulb vegetables**

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

**Group 009A, Bulb onions**

<u>Code No.</u>	<u>Commodity</u>
VA -	<b>Bulb Onions</b>
VA -	<b>Daylily</b> <i>Hemerocallis fulva</i> (L.) L.
VA -	<b>Fritillaria (bulb)</b> <i>Fritillaria camchatcensis</i> (L.) Ker. Gawl.
VA 0381	<b>Garlic</b> <i>Allium sativum</i> L.
VA 0382	<b>Garlic, Great-headed</b> <i>Allium ampeloprasum</i> L., var. <i>ampeloprasum</i>
VA -	<b>Garlic, Serpent</b> <i>Allium sativum</i> var. <i>ophioscorodon</i> (Link) Döll
VA -	<b>Lily</b> <i>Lilium</i> spp.
VA 0385	<b>Onion, Bulb</b> <i>Allium cepa</i> L. var. <i>cepa</i> , various cultivars
VA 0386	<b>Onion, Chinese</b> <i>Allium chinense</i> G. Don.; syn: <i>A. bakeri</i> Regel
VA -	<b>Rakkyo</b> , see Onion, Chinese
VA 0388	<b>Shallot</b> <i>A. cepa</i> L., var. <i>aggregatum</i> Don.
VA 0390	<b>Silverskin onion</b> <i>Allium cepa</i> L.

**Group 009B, Green onions**

<u>Code No.</u>	<u>Commodity</u>
VA -	<b>Green Onions</b>
VA -	<b>Chives</b> <i>Allium schoenoprasum</i> L.

VA -	<b>Chives, Chinese</b>	<i>Allium tuberosum</i> Rottler ex Spreng.
VA -	<b>Elegans hosta</b>	<i>Hosta sieboldiana</i> (Hook.) Engl.
VA -	<b>Fritillaria (green)</b>	<i>Fritillaria camchatcensis</i> (L.) Ker. Gawl.
VA -	<b>Garlic chives</b>	<i>Allium sativum</i> L. var. <i>sativum</i>
VA -	<b>Garlic chive flowers</b>	<i>Allium sativum</i> L. var. <i>sativum</i>
VA -	<b>Japanese bunching onion</b> ,	see Welsh onion
VA 0383	<b>Kurrat</b>	<i>Allium kurrat</i> Schweinf. Ex K. Krause
VA -	<b>Lady's leek</b>	<i>Allium cernuum</i> Roth
VA 0384	<b>Leek</b>	<i>Allium porrum</i> L.; syn: <i>A. ampeloprasum</i> L., var. <i>porrum</i> (L.) Gay
VA -	<b>Multiplying onion</b> ,	see Onion, Welsh
VA -	<b>Onion, Beltsville bunching</b>	<i>Allium x proliferum</i> (Moench) Schrad. syn: <i>Allium cepa</i> L. x <i>A. fistulosum</i> L.)
VA -	<b>Onion, Egyptian</b> ,	see Tree onion
VA -	<b>Onion, fresh</b>	<i>Allium fistulosum</i> L. var. <i>caespitosum</i> Makino
VA -	<b>Onion, green</b>	<i>Allium cepa</i> L. var. <i>cepa</i> , various cultivars
VA -	<b>Onion, macrostem</b>	<i>Allium macrostemom</i> Bunge
VA -	<b>Onion, Pearl</b>	<i>Allium porrum</i> L. var. <i>sectivum</i> Lueder
VA -	<b>Onion, potato</b>	<i>Allium cepa</i> var. <i>aggregatum</i> G. Don.
VA 0387	<b>Onion, Welsh</b>	<i>Allium fistulosum</i> L.
VA 0389	<b>Spring onion</b>	<i>Allium cepa</i> L., various cultivars, a.o. White Lisbon; White Portugal
VA 0391	<b>Tree onion</b>	<i>Allium x proliferum</i> (Moench) Schrad. ex Willd. syn: <i>A. cepa</i> var. <i>proliferum</i> (Moench) Regel; <i>A. cepa</i> L. var. <i>bulbiferum</i> L.H. Bailey; <i>A. cepa</i> L. var. <i>viviparum</i> (Metz.) Alef.
VA -	<b>Wild leek</b>	<i>Allium tricoccum</i> Aiton

#### Representative commodities and extrapolations

<b>Representative commodities</b>	<b>Extrapolate to commodities</b>
Onion Bulb	→ Group 009A, Bulb onions
Onion Green	→ Group 009B, Green onions
Onion Bulb, and Onion Green	→ Group 009, Bulb vegetables



- VO - **Strawberry tomato**, see Ground cherries
- VO - **Sunberry** *Solanum retroflexum* Dunal.
- VO - **Tomatillo** *Physalis philadelphica* Lam. Syn. *Physalis ixocarpa* auct.
- VO 0448 **Tomato** *Lycopersicon esculentum* Mill.; syn: *Solanum lycopersicum* L.
- VO - **Tomato, tree** *Cyphomandra betacea* (Cav.) Sendtn.

### Group 12B Peppers

- VO 0051 **Peppers**
- VO - **Cherry pepper**, see Peppers, Chili *Capsicum annuum* L., var. *acumimata* Fingerh.
- VO - **Chili peppers**, see Peppers, Chili
- VO - **Cluster pepper**, see Peppers, Chili *Capsicum annuum* L., var. *fasciculatum* (Sturt.) Irish
- VO - **Cone pepper**, see Peppers, Chili
- VO - **Lady's finger**, see Okra
- VO - **Martynia** *Proboscidea louisianica* (Mill.) Thell.
- VO - **Melon pear**, see Pepino
- VO 0442 **Okra** *Abelmoschus esculentus* (L.) Moench.
- VO - **Paprika**, see Peppers, Sweet
- VO - **Pimento or Pimiento**, see Peppers, Sweet
- VO - **Peppers, bell**, see Peppers, Sweet
- VO 0444 **Peppers, Chili** *Capsicum annuum* L.; several pungent cultivars
- VO - **Peppers, Long**, see Peppers, Sweet *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.
- VO - **Tree melon**, see Pepino

### Group 12C Egg plants

- VO - **Egg plants**
- VO - **African Eggplant** *Solanum macrocarpon* L.
- VO - **Aubergine**, see Egg plant
- VO 0440 **Egg plant**, various cultivars *Solanum melongena* L.
- VO - **Pea Eggplant** *Solanum torvum* Swartz
- VO 0443 **Pepino** *Solanum muricatum* L.
- VO - **Scarlet Eggplant** *Solanum aethiopicum* L.
- VO **Thai eggplant** *Solanum undatum* Jacq. Non Lam.

### Representative commodities and extrapolations

#### Representative commodities

Tomato

#### Extrapolate to commodities

→ Group 12A, Tomatoes

- 
- Bell pepper; and one cultivar of non-bell pepper → Group 12B, Peppers
- One cultivar of non-bell pepper or one cultivar of small variety eggplant → Group 12C, Egg plants
- Tomato; bell pepper; one cultivar of non-bell pepper or one cultivar of small variety egg plant → Group 12, Fruiting vegetables other than Cucurbits