

# codex alimentarius commission



FOOD AND AGRICULTURE  
ORGANIZATION  
OF THE UNITED NATIONS

WORLD  
HEALTH  
ORGANIZATION



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**Agenda Item 13**

**CX/PR 04/14**

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

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

**Thirty-sixth Session**

**New Delhi, India, 19 - 24 April 2004**

#### **DISCUSSION PAPER ON THE REVISION OF THE CODEX CLASSIFICATION OF FOODS AND ANIMAL FEEDS**

(Prepared by the Netherlands)

#### **BACKGROUND**

1. In the 35<sup>th</sup> Session of the Codex Committee on pesticides residues (CCPR) in 2003 a discussion paper prepared by the Netherlands (CX/PR 03/16) was discussed. The Committee agreed that the Delegation of the Netherlands with assistance of other interested parties would initiate work on a limited revision including a potential re-grouping of commodities. This revision should not heavily affect the existing CXLs in a first stage. It was also decided that the use of an electronic database should be evaluated and a paper should be prepared for consideration by the next session of the Committee.

2. The proposal to revise the Codex Classification is limited to the following subjects:

- The decision on which electronic data base should be used for the limited update
- The addition of new commodities to the classification
- Proposals for subgrouping and regrouping of commodity groups
- Regrouping of individual commodities
- The update of Latin names

3. A draft discussion paper was send in the beginning of this year to the interested parties. Comments and contributions were received from United States, Germany and Australia.

#### **PROPOSAL FOR THE LIMITED REVISION**

4. For the purpose of a limited update a Microsoft Word version of the Classification was made available by the Delegation of Australia. This version of the Classification is the published Version of 1989. The document will be amended to the Version of 1993 and could than be used a basis for the update.

On the other hand the Delegation of the USA has made available a Microsoft Access database, which also could be used as a basis for the update.

Although in principle both systems could be used for the update for a limited update the Word version satisfies for this moment.

5. New commodities, which could be included in the Codex Classification, are listed in appendix 1. This list is a result of proposals made in comments to Circular letters and new proposals made by governments. These new commodities should be evaluated whether or not they meet the criteria for inclusion in the Classification:

1. Significance in regional/national diets
2. Importance in international trade
3. Existence of commodities for which (national) MRLs are established or likely to be established.
4. (Minor crops to facilitate trade)

Evaluation of these criteria is proposed to be performed by interested governments.

There is still a possibility to add commodities to the Classification on government's wishes.

6. Subgrouping and regrouping of commodity groups.

Proposals have been made by several governments to subgroup and regroup commodity groups. In Appendix 2 a proposal is included. It is not foreseen to change commodity codes.

7. In Appendix 3 proposals are listed for regrouping of individual commodities, updating of scientific names and expansion of codes with new varieties or species. The scientific names of the commodities in the Classification will be checked in the near future. The Appendix also contains cross-references and synonyms.

8. Proposals have been made to include other commodity groups:

- Sprouting vegetables (alfalfa, fenugreek, oats, onion, mung, mustard, radish) (Australia)
- Honey, pollen and other bee products (New Zealand)
- Poultry products: meat and eggs of big birds (emus and ostriches) (New Zealand)

9. Proposals have been made to include on processed commodities in the Classification. The government of the USA proposes to include, rice hulls, sorghum forage, sunflower forage, tomato paste/puree, wheat gluten.

## **RECOMMENDATIONS**

10. Electronic versions of the Classification are available. It is recommended that the current Microsoft Word version of 1993 of the Classification is placed on the Internet site of the FAO.

Further work must be carried out to make the Microsoft Access database of the USA available on the Internet. This falls not within the scope of this limited revision. The USA version is freely available on the IR-4 website: <http://ir4.rutgers.edu>

11. The current proposals to include new commodities have to be evaluated for their importance. The government proposing to include a new commodity must give more information on the importance of the commodity in international trade, in the diet or for setting MRLs. After a decision of inclusion in the Classification a code number will be given to the commodity.

12. Governments will be asked by Circular letter to comment on the current proposals and are invited to submit new proposals for commodities not included in the Classification and other proposals for regrouping, updating of scientific names etc. Any new proposal must fall within the scope of the limited update.

**APPENDIX 1: Proposals to include of new Commodities in the Codex Classification**

Proposed Code	Commodity	Scientific name	Synonyms	Remarks	Proposed by
<b>FRUITS</b>					
<b>FC Citrus fruits</b>					
<b>FP Pome fruits</b>					
<b>FS Stone fruits</b>					
	Davidson plum	<i>Davidsonia pruriens</i> F. Muell.		This is a tropical fruit with edible peel, not a stone fruit	Australia
<b>FB Berries and other small fruits</b>					
	Azarole	<i>Crataegus azarolus</i>	Mediterranean medlar	This is a pome fruit?	EU
<b>FT Assorted tropical and sub-tropical fruits – edible peel</b>					
	African plum	<i>Vitex doniana</i>	Black plum		USA
	aisen	<i>Boscia senegalensis</i>			USA
	almondette	<i>Buchanania Lanzas Spreng.</i>	chiraulinut		USA
FT/FI?	Banana bell	<i>Musa spp.</i>		flower of plant	Australia
	bignay	<i>Antidesma bunius (l.) Spreng.</i>	Chinese-laurel		USA
	Brazil cherry	<i>Eugenia brasiliensis Lam.</i>	Grumichama		USA
	Burmese grape	<i>Baccaurea dombeyi.</i>	baccaurea		USA
	cajou	<i>Anacardium giganterum</i>			USA
	Cattley guava	<i>Psidium cattleianum</i>	purple guava, strawberry guava		USA
	cherry of the Rio Grande	<i>Eugenia aggregata DC.</i>	cereja		USA
	Chinese white olive	<i>Canarium album (Lour.) Raeusch.</i>			USA
	chirauli nut	<i>Buchanania latifolia Roxb.</i>			USA
	coco plum	<i>Chrysobalanus icaco L.</i>	Icacier Coco palm		USA
	craboo	<i>Byrsonima crassifolia (L.) Kunth</i>	golden-spoon		USA
	Egyptian carissa	<i>Carissa edulis Vahl</i>	carissa plum		USA
	galonut	<i>Anacolosa frutescens (Blume) Blume</i>			USA
	governor's plum	<i>Flacourtia indica (Burm.f.) Merr</i>			USA
	guava berry	<i>Myrciaria Fluor Linde</i>			USA
	Herbert river cherry	<i>Antidesma dallachyanum Baill.</i>	Queenlang cherry		USA
	imbe	<i>Garcinia livingstonei T. Anderson</i>	African mangosteen		USA
	jamaica cherry	<i>Garcinia livingstonei T. Anderson</i>	calabur-tree, capulin		USA

	Java plum	<i>Syzygium cumini</i> (L.) <i>Skeels</i>	jambolan		USA
	jelly palm	<i>Butia capitata</i> (Mart.) Becc.			USA
	kapundung	<i>Baccaurea racemosa</i> (Reinw.) Müll. Arg.	menteng		USA
	karanda	<i>Carissa carandas</i> L.			USA
	kei apple	<i>Dovyalis caffra</i> (Hook. f. & Harv.) Warb.			USA
	maya breadfruit	<i>Brosimum</i> a <i>Licaistum</i>			USA
	miracle fruit	<i>Synsepalum dulcificum</i> (Schumach. & Thonn.) Daniell			USA
FI/FT	Fruit salad tree (?) Mexican breadfruit	<i>Monstera deliciosa</i> Liebm.	monstera		Australia
	monos plum	<i>Pseudanmomis umbellifera</i>			USA (PR)
	palmyra palm fruit	<i>Borassus flabellifer</i> L.	doub palm, toddy palm, tala palm		USA
	Pejibaye-peach palm	<i>Bactris gasipaes</i> Kunth			USA
	pithecellobium dulce	<i>Pithecellobium dulce</i> (Roxb.) Benth.	blackbead, camachile		USA
	pitomba	<i>Eugenia lushnatheanis</i>			USA
	Purple mombin	<i>Spondias purpurea</i> L.	hog plum, jocote, imbu		USA
	salak	<i>Salacca Zalaceae</i>			USA
	sataw	<i>Parkia speciea</i>			USA
	tallowood	<i>Ximenia americana</i>			USA
	toddy palm fruit	<i>Borassus flabellifer</i> L.			USA
	velvet tamarind	<i>Dialium guineense</i> Willd.	Sierra Leone tamarind		USA
	Waterberry	<i>Syzygium guiveense</i>			USA
	whampi	<i>Clausena lansium</i>			USA
<b>FI Assorted tropical and sub-tropical fruits – inedible peel</b>					
	abiu	<i>Pouteria caimito</i> (Ruiz & Pav.) Radlk.	caimito, caimo, cauje		USA, Australia
	Abyssinian gooseberry	<i>Dovyalis absyssinica</i>	Inedible peel		USA
	atemoya	<i>Annona hybrid</i>			USA
	bael fruit	<i>Aegle marmelos</i>			USA
	binjai	<i>Mangifera caesia</i> Jack			USA
	biriba	<i>Rollinia mucosa</i> (Jacq.) Baill.			USA
	champadek	<i>Artocarpus integr</i>			USA
	Ceylon gooseberry	<i>Dovyalis hebecarpa</i> (Gardner) Warb.	ketembilla		USA

	Florida gooseberry	<i>Dovyalis absycinnica</i> <i>X D. hebecarpa</i>			USA
	horse mango	<i>Mangifera foetida</i>			USA
	kaffir plum	<i>Sclerocarpa birrea</i>	Kaffir-date		USA
	langsats	<i>Lansium domesticum</i> <i>Corrêa</i>	langsep, langsium, lanzons		USA
	marang	<i>Autocarpus</i> <i>odoratissimus Blanco</i>			USA
	monkeyfruit	<i>Artocarpus spp</i>			USA
	monstera	<i>Monstera deliciosa</i> <i>Liebm.</i>	Mexican breadfruit		USA
	pandanus	<i>Pandanus sp.</i>			USA
	pitaya	<i>Hylocereus spp.</i> <i>Hylocereus undatus</i>			Australia
	poshte	<i>Annona scleroderma</i>			USA
	pulasan	<i>Nephylium</i> <i>ramboutan-ake</i> <i>(labill.) Leenh.</i>			USA
	satinleaf	<i>Chrysophyllum</i> <i>oliviforme L.</i>	damson plum, wild star apple, caimitillo		USA
	screwpine	<i>Pandamu utilis</i>			USA
	sun sapote	<i>Licania platypus</i>			USA
	white star apple	<i>Chrysophyllum</i> <i>albudum G. Don</i>			USA
<b>VEGETABLES</b>					
<b>VA Bulb vegetables</b>					
<b>VB Brassica (cole or cabbage) vegetables, Head cabbages, flowerhead brassicas</b>					
<b>VC Fruiting vegetables, Cucurbits</b>					
	Chilacayote	<i>Cucurbita ficifolia</i> Bouché	Black-seed squash, fig-leaf gourd		Australia
	Kiwano	<i>Cucumis metuliferus</i>	African horned melon. Horned cucumber		EU
<b>VO Fruiting vegetables, other than Cucurbits</b>					
	Horseradish tree	<i>Moringa oleifera</i> Lam.	Drumstick tree Ben moringa seed	Oilseed, not fruiting vegetable	Australia
<b>VL Leafy vegetables (including Brassica leafy vegetables)</b>					
	Buffalo spinach	<i>Enydra flucutrans</i>			Australia
	Jew mallow; meloukhia; jute	<i>Corchorus olitorius</i> L.	Nalta Jute		Australia
	Foo Yip	<i>Glinus oppositifolius</i> , <i>Glinus lotoides</i>			Australia
	Perilla; beefsteak plant	<i>Perilla</i> <i>frutescens(L.)Britton</i>			Australia
<b>VP Legume vegetables</b>					
<b>VD Pulses</b>					

<b>VR Root and tuber vegetables</b>					
	Chinese keys	<i>Boesenbergia rotunda</i> (L.) Mansf.			Australia
	Ginseng	<i>Panax quinquefolium</i> L.			USA
	Japanese ginger, Myoga ginger	<i>Zingiber mioga</i> (Thunb.) Roscoe		Also dried\Spring shoots and flower buds	Australia
	Lotus root; east Indian lotus	<i>Nelumbo nucifera</i> Gaertn.			Australia
	Rettich	<i>Raphanus</i> L. sp.		White variety of black radish	EU
	Wasabi; Japanese horse radish	<i>Wasabia japonica</i> (Miq.) Matsum.			Australia
	(chinese) water chestnut	<i>Eleocharis dulchis</i> (Burm.f.) Trin. Ex Hensch.			Australia
<b>VS Stalk and stem vegetables</b>					
	Lemongrass	<i>Cymbopogon citratus</i> (DC.) Stapf		Herbs, not stalk and stem.	Australia
<b>GC Cereal grains</b>					
<b>TN Nuts and seeds</b>					
<b>CO Oilseed</b>					
	Evening primrose	<i>Oenothera biennis</i> L.			EU
	Pumpkin seed	<i>Cucurbita pepo</i> var. <i>oleifera</i> Pietsch			EU
<b>HH Herbs</b>					
	Cuphea	<i>Cuphea</i> spp		Oilseed???	USA
	Garden dahlia	<i>Dahlia pinnata</i> Cav. X <i>D. coccinea</i>			USA
	Cilantro, leaf	<i>Coriandrum sativum</i>	Coriander leaf		Australia, EU
	Daylily	<i>Hemerocallis fulva</i> (L.) L.		Bulb vegetable??	USA
	Dokudami	<i>Houttoynia cordata</i> Thumb.			USA
	Epazote	<i>Chenopodium ambrosioides</i> L			USA
	Euphorbia	<i>Euphorbia lathyris</i> L.			USA
	Evening primrose	<i>Oenothera biennis</i> L.	See also Oilseed		USA
	Flameflower	<i>Talinum triangulare</i> (Jacq.) Willd.			USA
	Zenmai fern	<i>Osmunda japonica</i> thunb.			USA
	Edible flowers				USA
	Geranium (scented, lemon, rose)	<i>Pelargonium</i> spp.			USA
	Globe mallow	<i>Sphaeralcea</i> spp.			USA
	Kaffir lime leaves Mauritius papeda	<i>Citrus hystrix</i> DC.			Australia
	Melilot, field	<i>Melilotes Officinalis</i> (L.) PALLAS			EU
HH/HS	Lemon myrtle;	<i>Backhousia</i>			Australia

	lemon ironwood	<i>citriodora</i> F. Muell.			
	Vietnamese mint; hot mint; Vietnamese coriander;	<i>Polygonum odoratum</i> Lour.			Australia
	White ginger	<i>Hedychium coronarium</i> J Konig			USA
	Ginkgo	<i>Ginkgo biloba</i> L.			USA
<b>HS Spices</b>					
	Japanese ginger, Myoga ginger	<i>Zingiber mioga</i> (Thunb.) Roscoe		Also dried\Spring shoots and flower buds	Australia
	Lemongrass	<i>Cymbopogon citratus</i> (DC.)Stapf		Herb???	Australia
	Green pepper, fresh	<i>Piper nigrum</i> L.		Immature form of black or white pepper	EU
	Native mountain pepper	<i>Kunzea pomifera</i> F. Muell.			Australia
	Riberry	<i>Syzygium leuhmannii</i>			Australia
	Wattle seed; acacia seed	<i>Acacia spp.</i>			Australia
<b>DT Teas</b>					
	Red tea bush; rooibos	<i>Aspalathus linearis</i> (Burm.f.) R.Dahlgren			Australia

## APPENDIX 2: PROPOSAL FOR REGROUPING COMMODITY GROUPS

### FC Group 1 Citrus fruits

- Small citrus fruits (e.g. lemons, limes, mandarins)
- Big citrus fruits (e.g. oranges, shaddocks, pomelos)

(A problem could be the division of the commodities among the two groups, as there exists a lot of varieties from one crop being on the one hand small and on the other hand big.)

### FB Group 4 Berries and small fruits

- 4-1 Cane berries (e.g. blackberries, raspberries, dewberries)
- 4-2 Bush berries (e.g. blueberries, currants and gooseberries)
- 4-3 Other small fruited berries (e.g. grapes, strawberries)

### VA group 9 Bulb vegetables

- 9-1 Bulbs (e.g. onions, shallots)
- 9-2 Whole bulb vegetables (e.g. spring onions) (whole plants without roots)

### VB group 10 Brassica vegetables

- 10-1 Flowerhead cabbages (e.g. cauliflower, broccoli)
- 10-2 Head cabbages (e.g. cabbage, white, red)
- 10-3 Leafy Brassicas (codes from Leafy vegetables e.g. Chinese cabbage, mustard greens)

kohlrabi?

### VC group 11 Fruiting vegetables, Cucurbits

- 11-2 Edible peel (e.g. cucumber, courgette)
- 11-2 Inedible peel (e.g. melon, pumpkins)

### VO group 12 Fruiting vegetables, other than Cucurbits

- 12-1 Solanaceae (e.g. tomatoes, peppers)
- 12-2 Mushrooms

VL group 13 Leafy vegetables (including Brassica leafy vegetables) change in Leafy vegetables, except Brassica leafy vegetables

VR group 16 Root and tuber vegetables

A new group is proposed for the foliage of root and tuber vegetables or the tops or leaves should be added to the leafy vegetable group and to the animal feeds (sugar beet tops).

GC group 20 Cereal grains

- 20-1 Small grains (e.g. millet, teff)
- 20-2 Grains (e.g. wheat, barley, rice)
- 20-3 Immature grains (e.g. sweet corn)

### APPENDIX 3: OTHER AMENDMENTS (SYNONYMS, SCIENTIFIC NAMES, EXPANSION OF CODES, REGROUPING)

Proposed Code	Commodity	Latin name	Synonyms	Remarks	Proposed by
<b>Proposals for crossreferences</b>					
HH 4 HH 0727	Garlic chives	<i>Alium tuberosum</i>		Cross reference to VA	Australia
HH 4 HH 0727	Garlic chive flowers	<i>Alium tuberosum</i>		Cross reference to VA	Australia
HS 0784	Ginger, root	<i>Zingiber officinale</i>		Cross reference to VR	Australia
HS 0794	Turmeric, root	<i>Cucurma longa</i>		Cross reference to VR	Australia
<b>Proposals to extent codes</b>					
VO 4 VO 0440	Thai eggplant	<i>Solanum undatum</i>		Expand Eggplant code	Australia
VO 4 VO 0440	Pea aubergine	<i>Solanum torvum</i>		Expand Eggplant code	Australia
VL 0473	Watercress	<i>Roripa nasturtium aquaticum</i> Synonym of <i>N. officinalis</i>		Inclusion of <i>Roripa</i> under code VL 0473	Australia
VD 0531	Hyacinth bean	<i>Lablab purpureus</i> (L.) Sweet subsp <i>purpureus</i>		Inclusion of <i>purpureus</i> variety	Australia
VR 0576	Canna, edible, Old arrowroot	<i>Canna indica</i>		Inclusion of <i>indica</i> variety	Australia
	La lot	<i>Piper longum, P. sarmentosum</i>		Amendment for VL 0489 Pepper leaves	Australia
<b>Proposals to regroup individual commodities</b>					
FT 4123, FT 312	Tamarillo			Regrouping to FI (inedible peel)	New Zealand
VO 447 VO 1275	Sweet corn			Regroup to Cereal grains GC	USA
FI 339	Jambolan			Regrouping to FT (edible peel)	
VA 380	Fennel bulb			Regroup to VS	NL
<b>Proposals to update scientific names</b>					
VB 0401	Chinese broccoli; Gai lan	<i>Brassica oleracea var. alboglabra</i>	kailan	Current scientific name incorrect	Australia
VS 627	Rhubarb	<i>Rheum x hybridum</i>		Current scientific name incorrect	USA
<b>Addition of synonyms</b>					
VL 486	Warrigal greens; New Zealand spinach	<i>Tetragonia tetragonoides</i> (Pall.) Kuntze		Add synonym	Australia
	Taro, Japanese	<i>Colocasia antiquorum</i>		Synonym of Taro VR 0505	Australia