

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

E

Viale delle Terme di Caracalla, 00153 Rome, Italy - Tel: (+39) 06 57051 - E-mail: codex@fao.org - www.codexalimentarius.org

Agenda Item 7(e)

CX/PR 18/50/10
February 2018

JOINT FAO/WHO FOOD STANDARDS PROGRAMME CODEX COMMITTEE ON PESTICIDE RESIDUES

50th Session

Haikou, PR. China, 9 - 14 April 2018

REVISION OF THE CLASSIFICATION OF FOOD AND FEED: TABLE 4 – EXAMPLES OF REPRESENTATIVE COMMODITIES FOR TYPE 04 – NUTS, SEEDS AND SAPS AND TABLE 5 – EXAMPLES OF REPRESENTATIVE COMMODITIES FOR TYPE 05 – HERBS AND SPICES (AT STEP 4)

(Prepared by the Electronic Working Group chaired by the United States of America
and co-chaired by the Netherlands)

Codex members and Observers wishing to submit comments at Step 6 on Groups 027 and 028 should do so as instructed in CL 2018/15-PR.

Circular letters are available on the Codex webpage/Circular Letters:
<http://www.fao.org/fao-who-codexalimentarius/resources/circular-letters/en>

BACKGROUND

1. Background on the discussion of the revision of the Classification of Food and Feed (CXM 4-1989) can be found in the reports of the 36th – 49th sessions of the Committee on Pesticide Residues (CCPR) including relevant sessions of the Codex Alimentarius (CAC) held from 2004 to 2017.¹

2. The practice adopted by the Committee in the revision of the Classification is to retain the revision of the commodity groups (e.g. fruit commodity groups, vegetable commodity groups, etc.) awaiting final compilation of the related commodity groups and the corresponding tables on examples of representative commodities for inclusion in the Classification of Food and Feed and the Principles and Guidance on the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides to Commodity Groups (CXG 84-2012) respectively. Therefore, this item should be read in conjunction with Agenda Item 7(a) (CX/PR 18/50/6) and Agenda Item 7(b) (CX/PR 18/50/7) as per the revision of the commodity groups for Types 04 and 05 of the Classification.

Type04 – Nuts, seeds and saps

3. One of the terms of reference² (TOR) given to the Electronic Working Group³ (EWG) on the Revision of the Classification by CCPR49 (2017) was to review the consistency of the nuts, seeds and saps groups and their location in Table 4. Representative and member commodities are shown in Appendix I.

4. The Committee has previously agreed⁴ that as a matter of principle, the introduction of a subgroup covering other commodities should be considered whenever absolutely necessary, because this would allow the inclusion of commodities, which were not easily placed under relevant specific subgroups in each group (CCPR41, 2009). Because of the diversity of commodities in Subgroup 023D Other Oilseeds, it was not possible to establish representative commodities for this subgroup. Also coconut (Group 022) was proposed to be excluded as a representative crop, because its morphology and size is significantly different from other nuts. However another TOR of the EWG from CCPR49 was to develop a system within the Classification to provide codes for commodities that do not meet the criteria for crop grouping (see Agenda Item 7f).

¹ Reports of Codex committee meetings are available at:

<http://www.fao.org/fao-who-codexalimentarius/committees/committee/en/?committee=CCPR>

² REP17/PR, para. 141

³ The list of participants can be found in CX/PR 18/50/6, Appendix V

⁴ ALINORM 09/32/24, para. 140

Type 05 – Herbs and spices

5. An additional TOR of the EWG from CCPR49 was to review the consistency of Type 05 Herbs and spices, their codes and location in Table 5. Additional herbs and spices developed within the EWG are highlighted and included in the table in Appendix II.
6. Based upon comments by Japan, Wasabi stem was included in Subgroup 027A (CCPR45, REP13/PR, para. 121), and code FC 2211 was included as Yuzu, with Yuja included as a synonym (CCPR44, REP12/PR, para. 101). Other inconsistencies and typographical errors noted by the EWG were corrected.
7. Based upon comments by Germany, representative commodities for subgroup 027A are listed as “Basil and Mint or Leaf lettuce or Spinach”. Representative commodities for Subgroup 027B are listed as “Any commodity in this subgroup or Leaf Lettuce or Spinach”. Representative commodities for Subgroup 027C are listed as “Any commodity in this subgroup or Leaf Lettuce or Spinach”.
8. CropLife International proposed additional representative commodities including: “Basil **or** Mint or Leaf lettuce or Spinach” for Subgroup 027A; “Any commodity in this subgroup or Oilseed representative commodities” for Subgroup 028A; “Any commodity in this subgroup or representative crops from subgroup Small fruits and berries: for Subgroup 028B; “Any commodity in this subgroup or representative crops from Stalk and stem vegetables” for Subgroup 028C; “Any commodity in this subgroup or broccoli / cauliflower” for Subgroup 028E; “Saffron or representative crops from Flowerhead Brassica” for Subgroup 028F; “Mace or representative commodities from Tree nuts” for Subgroup 028G and “Any commodity in this subgroup or Citrus representative crops” for Subgroup 028H.
9. The European Union also proposed that the representative commodities for Subgroup 027A should be “Basil **or** Mint, or Leaf Lettuce or Spinach” and that the representative commodities for Subgroup 028D should be expressed as “Any commodity in this subgroup or any commodity in the Root and tuber vegetable group, applying an appropriate concentration factor”.
10. Note that mint was included as a proposed representative commodity for Subgroup 027A to provide representative residue data for oil from these commodities.

CONCLUSIONS

11. This document presents examples on the selection of representative commodities for Type 04 (Appendix I) and Type 05 (Appendix II). Agreement on the examples of representative commodities will complete Tables 4 and 5 for final adoption by CAC41 (2018).
12. The revision is consistent with the revised commodity groups for Types 04 and 05 of the Classification.
13. Following adoption by CAC, the revised Types 04 and 05 (commodity groups + examples of representative commodities) will be included in the Classification of Food and Feed and the Guidance on the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides to Commodity Groups respectively.

RECOMMENDATIONS

14. The EWG recommends the Committee to forward the revised Types 04 – Nuts, seeds and saps (Agenda Item 7a) and the revised Type 05 Herbs and spices (Agenda Item 7b) and the corresponding Table 4 – Examples on the selection of representative commodities for Type 04 and Table 5 – Examples on the selection of representative commodities for Type 05 (Agenda Item 7e) to CAC41 for final adoption.

APPENDIX I**Table 4. Examples of the selection of representative commodities****Type 04 Nuts, Seeds and Saps****(includes Tree nuts, Oilseeds and oilfruits, Seeds for beverages and sweets and Tree saps)****(For comments at Step 3)**

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 022 Tree nuts	Two commodities from this group, except coconut	<u>Tree nuts (TN 0085)</u> : African nut; Almond; Araucaria nut; Beech nut; Betel nut; Brazil nut; Butter nut; Canarium nut, Candle nut; Cashew nut; Chestnut; Coconut; Dika nut; Ginkgo; Hazelnut; Hickory nut; Japanese horse chestnut; Macadamia nut; Mongongo; Oak nut; Okari nut; Pachira nut; Pecan; Pequi seed; Pili nut; Pine nut; Pistachio nut; Sapucaia nut; Tropical almond; Walnut; Yellow-Horn;
Group 023 Oilseeds and oilfruits <i>(In case it is decided to exclude other oilseeds from this group CXL, this has to be changed into: Group 023 Oilseeds and oilfruits except oilseeds from group 023D (remark: in that case the crossed out commodities has to be removed from the table))</i>	Rapeseed and Sunflower seed and Cotton seed and Olives for oil production	<u>Oilseeds (SO 0088)</u> : American oil palm fruit; American oil palm seed; Argan nut; Babassu seed; Ben Moringa seed; Borage seed; Castor bean; Corn gromwell seed; Cotton seed; Coyoli palm seed; Evening primrose seed; Gold of pleasure seed; Grape seed; Hare's ear mustard seed; Hempseed; Honesty seed; Jojoba seed; Kapok; Lesquerella seed; Linseed; Maripa palm fruit; Meadow foam seed; Melon seed; Milk thistle seed; Mustard seed; Mustard seed, field; Mustard seed, Indian; Niger seed; Olives for oil production; Palm fruit (African oil palm); Palm nut; Peanut; Perilla seed; Poppy seed; Pumpkin seed; Purple viper's bugloss seed; Radish seed; Rape seed; Safflower seed; Sesame seed; Sea buckthorn seed; Shea nut; Sunflower seed; Tallowwood nut; Tea oil plant; Tucum fruit;
Subgroup 023A Small seed oilseeds	Rapeseed	<u>Small seed oilseeds (SO 2090)</u> : Borage seed; Corn gromwell seed; Evening primrose seed; Gold of pleasure seed; Hare's ear mustard seed; Honesty seed; Lesquerella seed; Linseed; Meadow foam seed; Mustard seed; Mustard seed, field; Mustard seed, Indian; Perilla seed; Poppy seed; Purple viper's bugloss seed; Radish seed; Rape seed; Sesame seed;
Subgroup 023B Sunflower seeds	Sunflower seed	<u>Sunflower seeds (SO 2091)</u> : Jojoba seed; Milk thistle seed; Niger seed; Safflower seed; Sunflower seed; Tallowwood nut; Tea oil plant seed;
Subgroup 023C Cotton seed	Cotton seed	Cotton seed
Subgroup 023D Other oilseeds	²⁾	American oil palm seed; Argan nut; Babassu seed; Ben Moringa seed; Castor bean; Coyoli palm seed; Grape seed; Hempseed; Kapok; Melon seed; Palm nut; Peanut; Pumpkin seed; Sea buckthorn seed; Shea nut;

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Subgroup 023E Oilfruits	Olives for oil production	<u>Oilfruits (SO 2093)</u> : American oil palm fruit; Maripa palm fruit; Olives for oil production; Palm fruit (African oil palm); Tucum fruit;
Group 024 Seeds for beverages and sweets	Cacao bean and Coffee bean	<u>Seed for beverages (SB 0091)</u> : Cacao bean; Coffee bean; Cola nut; Senna seed
Group 025 Tree saps	Any commodity in this subgroup	<u>Tree saps (ST 2095)</u> : Birch sap; Hophornbeam sap; Manna sap; Maple sap; Nut sap; Palm sap; Sycamore sap;

- 1) Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production
- 2) It is not possible to set a group-CXL for this subgroup because of the broad range of crops in this subgroup.

APPENDIX II

Table 5. Examples of the selection of representative commodities
Type 05 Herbs and spices
(For comments at Step 3)

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Group 027 Herbs		
Subgroup 027A, Herbs (herbaceous plants)	Basil and Mint or Leaf lettuce or Spinach	Herbs (HH 2095): Agrimony; Angelica, leaves; Anise, leaves; Avarum; Azetec sweet herb; Balloon pea; Balm, leaves; Barrenwort; Basil, leaves; Bisongrass; Blue mallow; Boneset; Borage; Borage, Indian; Burnet; Calamint; Calendula, leaves; Caltrop; Caraway, leaves; Catmint; Catnip, Japanese; Celandine, greater; Celandine, lesser; Celery, leaves; Centaury; Chaste tree; Coriander, leaves; Coriander, Bolivian; Coriander, Vietnamese; Costmary; Cover fern; Culantro, leaves; Curry plant; Cut leaf; Dill, leaves; Dokudami; Epazote; Evening primrose; Fennel, leaves; Fennel, Spanish; Fenugreek, leaves; Feverfew; Field pennycress; Fumitory; Gambir; Geranium, leaves; Germander, golden; Greater burnet-saxifrage; Gypsywort; Heal-all; Honewort; Horehound; Hyssop; Hyssop, anise; Jasmine; Labrador tea; Lavender; Lemongrass; Lemon savory; Lovage, leaves; Marigold, leaves; Marjoram; Marshmallow; Meadowsweet; Mint; Mint, Korean; Mioga, shoots and flower buds; Monarda; Motherwort; Mountainmint; Mullein; Nasturtium, leaves; Nettle; Oregano, Mexican; Pandan, leaves; Pansy, leaves; Parsley, leaves; Pennyroyal; Pennywort; Perilla, leaves; Phak paew; Rice paddy herb; Rosemary; Sage and related <i>Salvia</i> species; Santolina; Savory, Summer and Winter; Sorrel, common; Southernwood; Stevia; Sweet cicely; Syrian oregano; Tarragon; Thyme; Toon, Chinese; Veronica; Wasabi, stem; Waterpepper, Japanese; Wild betle leaf bush; Winter cress, common, American; Wintergreen leaves; Yarrow; Yellow gentian; Yerba santa; Yomogi
Subgroup 027B Leaves of woody plants	Any commodity in this subgroup or Leaf Lettuce or Spinach	Leaves of woody plants (HH 2096): Aniseed myrtle; Boldo; Buchi; Curry, leaves; Damiana; Japanese pepper, leaves; Kaffir lime, leaves; Laurel, leaves; Lemon myrtle; Linden; Myrtle; Native mint; Pepper, leaves; Pepperbush, leaves; Rue; Siamese cassia; Sassafras leaves; Teipat, leaves
Subgroup 027C Edible flowers	Any commodity in this subgroup or Leaf Lettuce or Spinach	Edible flowers (HH 3200): Calendula, flowers; Courgette, flowers; Daylily, flowers; Daisy, common, flowers; Geranium, flowers; Marigold, flowers; Nasturtium, flowers; Violet, flowers and other edible flowers
Group 028 Spices		
Subgroup 028A Spices, seeds	Any commodity in this subgroup	Spices, seeds (HS 0190): Achiote, seeds; Ajwain; Ambrette, seed; Angelica, seed; Anise, seed; Annatto, seed; Basil, seed; Black bread weed; Black caraway; Calabash nutmeg; Candlenut; Candlebush; Celery, seed; Chervil, seed; Chinese nutmeg tree; Coriander, seed; Cubeb, seed; Culantro, seed; Cumin, seed; Daharian angelica, seed; Dill, seed; Fennel, seed; Fennel flower, seed; Fenugreek, seed; Grains of Paradise, seed; Guarana; Honewort, seed; Lovage, seed; Mahaleb; Malabar tamarind; Marjoram, seed; Milk thistle; Nasturtium, pods; Nutmeg; Parsley, seed; Perilla, seed; Wattle seed

Codex Group / Subgroup	Examples of Representative Commodities ¹⁾	Extrapolation to the following commodities
Subgroup 028B Spices, fruit or berry	Any commodity in this subgroup	Spices, fruit or berry (HS 0191): Anise pepper; Ashwagandha, fruit; Batavia-cassia, fruit; Belleric myrobalan; Caper, berries; Caraway, fruit; Cardomom, pods and seeds; Cassia, fruit; Chasteberry, berry; Chinese hawthorn; Chinese-pepper; Cinnamon, fruit; Coriander, fruit; Cumin, black; Dorrigo pepper, berry; Eucalyptus, fruit; Fennel, fruit; Gambooge; Gardenia, fruit; Grains of Selim; Juniper, berry; Luo han guo; Miracle fruit; Pepper, Black, White, Pink, Green; Pepper, Cubeb; Pepper, long; Pepper, Sichuan; Pepperbush, berry; Peppertree; Pimento, fruit; Saunders, red; Star anise; Sumac; Tamarind, sour varieties; Tasmanian pepper berry; Tonka bean; Tsao-Ko; Uzazi; Vanilla, beans; West African pepper
Subgroup 028C Spices, bark	Any commodity in this subgroup	Spices, bark (HS 0192): Angostura, bark; Canella bark, bark; Cascada buckthorn, bark; Catechu, bark; Cinnamon bark; Copaiba; Eucalyptus, bark; Eucommia, bark; Frankincense; Galbanum; Guaiac; Guggul; Gum arabic; Gum ghatti; Gum karaya; Gum tragacanth; Haw, black; Magnolia, bark; Mastic; Myrrh; Pine, maritime; Pygeum; Quassia, bark; Quebracho, bark; Quillaja; Red cinchona; Simaruba, bark; Slippery elm
Subgroup 028D Spices, root or rhizome	Any commodity in this subgroup or commodity from Root and Tuber Vegetables	Spices, root or rhizome (HS 0193): Angelica, root; Asafoetida, root; Calamus-root; Cat's claw, root; Chinesetree, root; Coptis; Coriander, root; Elecampene, root; Fingerroot; Galangal, rhizome; Ginger, rhizome; Jalap; Liquorice, root, Lovage, root; Temulawak; Tumeric, root; Yellow gentian, root; Zedoary
Subgroup 028E Spices, buds	Any commodity in this subgroup	Spices, buds (HS 0194): Caper, bud; Cassia, bud; Cloves, bud; Nasturtium, pod;
Subgroup 028F Flower or stigma	Saffron	Spices, flower or stigma (HS 0195): Kewra, flowers; Saffron
Subgroup 028G Spices, aril	Mace	Spices, aril (HS 0196): Mace
Subgroup 028H Citrus peel	Any commodity in this subgroup	Spices, citrus peel (HS 0197): Kaffir lime, peel; Lemon, peel, Orange, peel, Satsuma mandarin, peel; Yuzu, peel
Subgroup 028I	Any commodity in this subgroup	Dried chili peppers (HS 444): Peppers, Chili, dried

1) Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production