

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

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Agenda Item 7(c)

CX/PR 22/53/8
May 2022

JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

**53rd Session
(Virtual)**

4-8 July and 13 July 2022

REVISION OF THE CLASSIFICATION OF FOOD AND FEED:

CLASS E - PROCESSED FOODS OF ANIMAL ORIGIN

(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 3 on this document
should do so as instructed in CL 2022/35-PR available on the Codex webpage¹
This document should be read in conjunction with working documents under Agenda Items 7(b) and 7(c).

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 – 52st sessions of the Codex Committee on Pesticide Residues (CCPR) including relevant sessions of the Codex Alimentarius Commission (CAC) held from 2004 to 2021.²
2. The practice adopted by CCPR in the revision of the Classification is to retain the revision of the commodity groups (e.g. fruit commodity groups, vegetable commodity groups, etc.) waiting for the 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.³
3. CCPR52 agreed to re-establish the EWG on the revision of the Classification, chaired by USA and co-chaired by The Netherlands, working in English, and to initiate consideration of Class B, Primary Food Commodities of Animal Origin and Class E, Processed Foods of Animal Origin.⁴
4. The EWG considered Class E, which includes four types and nine groups. Additional commodities were proposed for inclusion (yellow highlighting, Appendix I). Group 080 Dried meat and fish products were divided into three subgroups including 080A Dried meat, 080B Dried fish and 080C Echinoderms. Reserved Group 081 was used to create Group 081 Dried meat and avian products that is proposed to include seven Avian processed commodities. Group 085 Animal fats, processed was divided into four subgroups including 085A Fats (from mammals other than marine mammals), 085B Fats from Marine mammals, 085C Fats from Avian species, and 085D Fats from Fish species.

¹ Codex webpage/Circular Letters:
<http://www.fao.org/fao-who-codexalimentarius/resources/circular-letters/en/>.

Codex webpage/CCCF/Circular Letters:

<http://www.fao.org/fao-who-codexalimentarius/committees/committee/related-circular-letters/en/?committee=CCCF>

² Reports of CCPR and CAC meetings are available at:
<http://www.fao.org/fao-who-codexalimentarius/committees/committee/en/?committee=CCPR>
<http://www.fao.org/fao-who-codexalimentarius/committees/cac/meetings/en/>

³ ALINORM 10/33/24, para. 96, ALINORM 07/30/24 para. 150

⁴ REP21/PR52 para. 179.

DISCUSSION

5. During the re-initiation of the EWG, additional commodities were added based on comments provided by the WHO collaborating center that proposed inclusion of (a) goat meat, dried; (b) hen egg, white; (c) hen egg, white, dried; (d) hen egg, yoke; (e) hen egg, yoke, dried; (f) chicken meat, dried and (g) turkey meat, dried.
6. Germany proposed the addition of (a) egg powder; (b) creation of subgroups in Group 080 Dried meat and fish products to separate dried meat from mammals and fish and create a third subgroup for sea cucumber; and (c) create three subgroups for Group 085 Animal fats, proposed. Reserved Group 081 was used to create Group 081 Dried meat and avian products to include seven Avian processed commodities.
7. Iran indicated that (a) chilled or frozen as processed commodities have not been included, (b) processed egg products should be included and (c) edible offal should be included [Note edible offal is included in Class B].

CONCLUSIONS

8. The revised Class E includes additional commodities and three subgroups for Group 080, the use of Reserved Group 081 to create Group 081 Dried meat and avian products that is proposed to include seven Avian processed commodities and Group 085 was divided into four subgroups. Additions are highlighted, deletions are crossed-out.

RECOMMENDATIONS

9. CCPR is invited to consider the revised Class E (Appendix I) based on the conclusions and recommendations above as well as comments submitted by Codex members and observers in reply CL 2022/35-PR.

APPENDIX I**(For comments)****CLASS E PROCESSED FOODS OF ANIMAL ORIGIN**

Definition, see Class D.

TYPE 16 SECONDARY FOOD COMMODITIES OF ANIMAL ORIGIN

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

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

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

Dried meat and dried fish products

Class E

Type 16 Secondary food commodities of animal origin**Group 080 Group Letter Code MD**

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

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

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

This Group is divided into 3 subgroups:

080A Dried meat (from mammals other than marine mammals)

080B Dried fish

080C Echinoderms

Group 080 Dried meat and fish products

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

Code No.	Commodity
MD 0095	Subgroup of dried meat (from mammals other than marine mammals) (includes all commodities in this subgroup)
MD 0180	Dried fish
MD XXXX	Bovine meat, dried (including dried and smoked) (see Subgroup 030A (Code MM XXXX) for species included in the group of bovine)
MD XXXX	Camelid meat, dried (including dried and smoked) (see Subgroup 030B (Code MM XXXX) for species included in the group of camelid)
MD XXXX	Caprine meat, dried (including dried and smoked) (see Subgroup 030C (Code MM XXXX) for species included in the group of caprine)
MD 0812	Cattle meat, dried (including dried and smoked)
MD XXXX	Cervine meat, dried (including dried and smoked) (see Subgroup 030D (Code MM XXXX) for species included in the group of cervine)
MD XXXX	Equine meat, dried (including dried and smoked) (see Subgroup 030E (Code MM XXXX) for species included in the group of equine)
MD 0814	Goat meat, dried (including dried and smoked)
MD 0816	Horse meat, dried (including dried and smoked)
MD XXXX	Ovine meat, dried (including dried and smoked) (see Subgroup 030F (Code MM XXXX) for species included in the group of ovine)
MD 0818	Pig meat, dried (including dried and smoked)
MD XXXX	Swine meat, dried (including dried and smoked) (see Subgroup 030G (Code MM XXXX) for species included in the group of swine)
MD XXXX	Various other Mammalian meat, dried (including dried and smoked) (see Subgroup 030H (Code MM XXXX) for species included in the group of various other mammalian meats)

Subgroup 080B Dried fish

Code No.	Commodity
MD XXXX	Subgroup of dried fish
	(includes all commodities in this subgroup)
MD 0120	Diadromous fish, dried
MD 0127	Flat-fishes, dried (see Group 042, Subgroup 0127)
MD 0125	Marine fish, dried
MD 0126	Stockfish (= dried Cod and Cod-like fishes) (see Group 042, Subgroup WS 0126)
MD 0927	Cod, dried
MD 0929	Dab or Common dab, dried
MD 0935	Hakes, dried
MD 0936	Halibut, dried
MD 0940	Ling, dried

Subgroup 080C Echinoderms

Code No.	Commodity
MD XXXX	Subgroup of echinoderms
	(includes all commodities in this subgroup)
MD 5297	Beche-de-mer, dried, see Sea-cucumbers, dried
MD 1010	Sea cucumber, dried

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

Group 081. Dried meat and avian products, includes natural or artificial dried meat products and products from eggs.

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

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

Group 081 Dried meat and avian products

Code No.	Commodity
AD 0840	Chicken egg, powder
AD 0841	Chicken egg, white
AD 0842	Chicken egg, white, dried
AD 0843	Chicken egg, yolk
AD 0844	Chicken egg, yolk, dried
AD 0845	Chicken meat, dried (including dried and smoked)
AD 0848	Turkey meat, dried (including dried and smoked)

Group 084 **Crustaceans, processed**

<u>Code No.</u>	<u>Commodity</u>
SC 0143	Crustaceans, cooked
SC 0144	Freshwater crustaceans, cooked
SC 0145	Marine crustaceans, cooked
SC 0146	Crabmeat, cooked
SC 0976	Freshwater crayfishes, cooked
SC 0977	Freshwater shrimps or prawns, cooked
SC 0978	Lobsters (including Lobster meat), cooked
SC 0979	Shrimps or Prawns, cooked
SC 1220	Shrimps or Prawns, parboiled

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

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

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

This Group is divided into 4 subgroups:

085A Fats from mammals (other than marine mammals)

085B Fats from Marine mammals

085C Fats from Avian species

085D Fats from Fish species

Group 085 Animal fats, processed**Subgroup 085A Fats from mammals other than marine mammals**

Code No.	Commodity
FA XXXX	Subgroup of fats from mammals (other than marine mammals) (includes all commodities in this subgroup)
FA XXXX	Bovine tallow (see Subgroup 030A (Code MM XXXX) for species included in the group of bovine)
FA 0810	Buffalo tallow <i>Bubalis bubalis</i> L.; <i>Syncerus caffer</i> Sparrman <i>Bison bison</i> L.
FA 0811	Camel tallow <i>Camelus bactrianus</i> L.; <i>C. dromedarius</i> L.; <i>Lama glama</i> L.; <i>L. pacos</i> L.
FA XXXX	Camelid tallow (see Subgroup 030B (Code MM XXXX) for species included in the group of camelid)
FA XXXX	Caprine tallow (see Subgroup 030C (Code MM XXXX) for species included in the group of caprine)
FA 0812	Cattle tallow (including processed suet) <i>Bos taurus</i> L.; see further Group 037, no. MM 0812
FA XXXX	Cervine tallow (see Subgroup 030D (Code MM XXXX) for species included in the group of cervine)
FA XXXX	Equine tallow (see Subgroup 030E (Code MM XXXX) for species included in the group of equine)
FA 0814	Goat tallow <i>Capra hircus</i> L.; other <i>Capra</i> spp.
FA 0816	Horse tallow <i>Equus caballus</i> L.
FA 0818	Lard (of pigs) among others <i>Sus domesticus</i> Erxleben; other <i>Sus</i> spp. and ssp.
FA XXXX	Ovine tallow (see Subgroup 030F (Code MM XXXX) for species included in the group of ovine)
FA 0822	Sheep tallow <i>Ovis aries</i> L.; other <i>Ovis</i> spp.
FA XXXX	Swine tallow (see Subgroup 030G (Code MM XXXX) for species included in the group of swine)
FA XXXX	Various other mammalian meats tallow (see Subgroup 030H (Code MM XXXX) for species included in the group of various other mammalian meats)

Subgroup 085B Fats from marine mammals

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

Subgroup 085C Fats from Avian species

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

Subgroup 085D Fats from Fish species

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

Milk fatsClass E**Type 17 Derived edible products of animal origin****Group 086 Group Letter Code FM**

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

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

Group 086 Milk fats

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

Derived milk productsClass E**Type 17 Derived edible products of Animal Origin****Group 087 Group Letter Code LD**

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

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

Specific commodities will be listed in this group with their code nos. according as the necessity for this arises.

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

TYPE 18 MANUFACTURED FOOD (SINGLE-INGREDIENT) OF ANIMAL ORIGIN

The term “single ingredient manufactured food” means a processed food which consists of one identifiable food ingredient, with or without packing medium or minor ingredients such as flavouring agents, spices and condiments, and which is normally pre-packaged and ready for consumption, with or without cooking.

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

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

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

Specific commodities will be listed in this group with their code nos. according as the necessity for this arises.

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

TYPE 19 MANUFACTURED FOOD (MULTI-INGREDIENT) OF ANIMAL ORIGIN

The term “multi-ingredient manufactured food” means a processed food consisting of more than one major ingredient. A multi-ingredient food consisting of ingredients of both animal and plant origin will be included in this type if the ingredient(s) of animal origin is (are) predominant.

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

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

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

Specific commodities will be listed in this group with their code nos. according as the necessity for this arises.

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

APPENDIX II

**LIST OF PARTICIPANTS
(The List applies to all working documents
for Agenda Item 7
See Agenda Item 7(a))**