

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization

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

Agenda Item 7(b)

CX/PR 23/54/7

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## JOINT FAO/WHO FOOD STANDARDS PROGRAMME

### CODEX COMMITTEE ON PESTICIDE RESIDUES

54<sup>th</sup> Session

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#### REVISION OF THE CLASSIFICATION OF FOOD AND FEED: TABLES ON EXAMPLES OF REPRESENTATIVE COMMODITIES FOR COMMODITY GROUPS IN DIFFERENT TYPES UNDER CLASS B – PRIMARY FOOD COMMODITIES OF ANIMAL ORIGIN AND CLASS E – PROCESSED FOODS OF ANIMAL ORIGIN

(For inclusion in the *Principles and Guidance for the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides to Commodity Groups (CXG 84-2012)*)

(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 2023/34-PR available on the Codex webpage<sup>1</sup>.

#### BACKGROUND

1. See CX/PR 23/54/6, paragraphs 1-5 (Agenda Item 7a) for background information.

#### WORK PROCESS AND DISCUSSION

2. The Electronic Working Group (EWG) on the Revision of the Classification continued work on examples of representative commodities for Class B – Primary Food Commodities of Animal Origin and Class E – Processed Foods of Animal Origin.
3. The EWG proposed the following examples for the selection of representative commodities for Class B and Class E based on (i) the Terms of Reference<sup>2</sup> (TOR) agreed upon by CCPR53 for the revision of both classes, and (ii) the discussion, conclusions and recommendations provided under Agenda Items 7(a) Class B, Primary Food Commodities of Animal Origin and Class E, Processed Foods of Animal Origin.

#### CONCLUSIONS

4. Appendix I includes proposed examples for the selection of representative commodities for groups and subgroups for Class B, Types 6-10a.
5. Appendix II includes proposed examples for the selection of representative commodities for Class E, Types 16-19.
6. It is not possible to establish representative commodities for all groups / subgroups, because of the diversity of commodities in some of the groups/subgroups.
7. The proposals for examples of representative commodities for Class B and Class E should be considered in conjunction with the revised Class B and Class E (Agenda Item 7(a)), and the working principles and decisions agreed by CCPR on the revision of the Classification (CX/PR 23/54/6, paragraphs 1-5).

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

Codex webpage/CCCF/Circular Letters:  
<https://www.fao.org/fao-who-codexalimentarius/committees/committee/related-circular-letters/tr/?committee=CCPR>

<sup>2</sup> REP22/PR53 para. 178.

**RECOMMENDATIONS**

8. This document should be read in conjunction with the revised provisions for Class B and Class E as provided in CX/PR 23/54/6 (Agenda Item 7a).
9. Codex members and observers are invited to consider the proposals for examples of representative commodities for the revised Class B (Appendix I) and Class E (Appendix II) based on the above conclusions and comments received in reply to the circular letter.

TABLE 9 ON EXAMPLES OF SELECTION OF REPRESENTATIVE COMMODITIES

(For inclusion in the *Principles and Guidance for the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides for Commodity Groups (CXG 84-2012)*)

## Class B - Primary food commodities of animal origin

## Type 6 Mammalian products

## Type 7 Avian products

## Type 8 Aquatic animal products

## Type 9 Amphibians and reptiles

## Type 10 Invertebrate animals

## Type 10a Miscellaneous primary food commodities of animal origin

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Group 030 Mammalian muscle</b>	Any commodity from subgroups 030A, 030B, 030C, 030D, 030E, 030F, 030G, 030H	<u>Group of mammalian muscle (MM 0095)</u> : Alpaca, muscle; Bison, European, muscle; Buffalo, African, muscle; Buffalo, American muscle; Buffalo, Cape, muscle; Buffalo, muscle; Buffalo, water, muscle; Calf, muscle; Camel, Bacterian, muscle; Camel, muscle; Capybara, muscle; Cattle, muscle; Deer, fallow, muscle; Deer, muscle; Deer, red, muscle; Dog, muscle; Donkey, muscle; Dromedary, muscle; Elk, muscle; Gayal, muscle; Goat, muscle; Guinea pig, muscle; Hare, muscle; Henny, muscle; Horse, muscle; Kangaroo, muscle; Lamb, muscle; Llama or Lama, muscle; Moose, European, muscle; Moufflon, muscle; Mule, muscle; Peccary, collared, muscle; Pig, muscle; Possum, muscle; Rabbit, muscle; Rat, muscle; Reindeer, muscle; Roe, muscle; Sheep, muscle; Veal, muscle; Wallaby, muscle; Water buffalo, muscle; Wild boar, muscle; Yak, muscle; Zebu, muscle
<b>Subgroup 030A Bovine muscle</b>	Any commodity in this subgroup	<u>Subgroup of bovine muscle (MM 3700)</u> : Bison, European, muscle; Buffalo, muscle; Buffalo, African, muscle; Buffalo, American muscle; Buffalo, Cape, muscle; Buffalo, Water, muscle; Calf, muscle; Cattle, muscle; Gayal, muscle; Veal, muscle; Water Buffalo, muscle; Yak, muscle; Zebu, muscle
<b>Subgroup 030B Camelid muscle</b>	Any commodity in this subgroup	<u>Subgroup of camelid muscle (MM 3701)</u> : Alpaca, muscle; Camel, muscle; Camel, Bacterian, muscle; Dromedary, muscle; Llama or Lama, muscle
<b>Subgroup 030C Caprine muscle</b>	Any commodity in this subgroup	<u>Subgroup of caprine muscle (MM 3702)</u> : Goat, muscle
<b>Subgroup 030D Cervine muscle</b>	Any commodity in this subgroup	<u>Subgroup of cervine muscle (MM 3703)</u> : Deer, muscle; Deer, fallow, muscle; Deer, red, muscle; Elk, muscle; Moose, European, muscle; Reindeer, muscle; Roe, muscle
<b>Subgroup 030E Equine muscle</b>	Any commodity in this subgroup	<u>Subgroup of equine muscle (MM 3704)</u> : Donkey, muscle; Henny, muscle; Horse, muscle; Mule, muscle
<b>Subgroup 030F Ovine muscle</b>	Any commodity in this subgroup	<u>Subgroup of ovine muscle (MM 3705)</u> : Lamb, muscle; Moufflon, muscle; Sheep, muscle
<b>Subgroup 030G Swine muscle</b>	Any commodity in this subgroup	<u>Subgroup of swine muscle (MM 3706)</u> : Pig, muscle; Wild boar, muscle

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Subgroup 030H Various other mammalian muscles</b>	Any commodity in this subgroup	<u>Subgroup of various other mammalian muscles (MM 3707)</u> : Capybara, muscle; Dog, muscle: Guinea pig, muscle; Hare, muscle; Kangaroo, muscle; Peccary, collared, muscle; Possum, muscle; Rat, muscle; Rabbit, muscle; Wallaby, muscle
<b>Group 031 Mammalian fats</b>	Any commodity from subgroups 031A, 031B, 031C, 031D, 031E, 031F, 031G, 031H	<u>Group of mammalian products (MF 0100)</u> : Alpaca, fat; Bison, European, fat; Buffalo, fat; Buffalo, African, fat; Buffalo, American fat; Buffalo, Cape, fat; Buffalo, Water, fat; Calf, fat; Camel, fat; Camel, Bacterian, fat; Capybara, fat; Cattle, fat; Deer, fat; Deer, fallow, fat; Deer, red, fat; Dog, fat; Donkey, fat; Dromedary, fat; Elk, fat; Gayal, fat; Guinea pig, fat; Goat, fat; Hare, fat; Hinny, fat; Horse, fat; Kangaroo, fat; Lamb, fat; Llama or Lama, fat; Moose, European, fat; Moufflon, fat; Mule, fat; Peccary, collared, fat; Pig, fat; Possum, fat; Rabbit, fat; Rat, fat; Reindeer, fat; Roe, fat; Sheep, fat; Veal, fat; Wallaby, fat; Water Buffalo, fat; Wild boar, fat; Yak, fat; Zebu, fat
<b>Subgroup 031A Bovine fat</b>	Any commodity in this subgroup	<u>Subgroup of bovine fat (MF 3700)</u> : Bison, European, fat; Buffalo, fat; Buffalo, African, fat; Buffalo, American fat; Buffalo, Cape, fat; Buffalo, Water, fat; Calf, fat; Cattle, fat; Gayal, fat; Veal, fat; Water Buffalo, fat; Yak, fat; Zebu, fat
<b>Subgroup 031B Camelid fat</b>	Any commodity in this subgroup	<u>Subgroup of camelid fat (MF 3701)</u> : Alpaca, fat; Camel, fat; Camel, Bacterian, fat; Dromedary, fat; Llama or Lama, fat
<b>Subgroup 031C Caprine fat</b>	Any commodity in this subgroup	<u>Subgroup of caprine fat (MF 3702)</u> : Goat, fat
<b>Subgroup 031D Cervine fat</b>	Any commodity in this subgroup	<u>Subgroup of cervine fat (MF 3703)</u> : Deer, fat; Deer, fallow, fat; Deer, red, fat; Elk, fat; Moose, European, fat; Reindeer, fat; Roe, fat
<b>Subgroup 031E Equine fat</b>	Any commodity in this subgroup	<u>Subgroup of equine fat (MF 3704)</u> : Donkey, fat; Hinny, fat; Horse, fat; Mule, fat
<b>Subgroup 031F Ovine fat</b>	Any commodity in this subgroup	<u>Subgroup of ovine fat (MF 3705)</u> : Lamb, fat; Moufflon, fat; Sheep, fat
<b>Subgroup 031G Swine fat</b>	Any commodity in this subgroup	<u>Subgroup of swine fat (MF 3706)</u> : Pig, fat; Wild boar, fat
<b>Subgroup 031H Various other mammalian fats</b>	Any commodity in this subgroup	<u>Subgroup of various other mammalian fat (MF 3707)s</u> : Capybara, fat; Dog, fat; Guinea pig, fat; Hare, fat; Kangaroo, fat; Peccary, collared, fat; Possum, fat; Rabbit, fat; Rat, fat; Wallaby, fat
<b>Group 032 Edible offal (mammalian)</b>	2	--
<b>Subgroup 032A Bovine edible offal</b>	2	--
<b>Subgroup 032B Camelid edible offal</b>	2	--
<b>Subgroup 032C Caprine edible offal</b>	2	--

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
Subgroup 032D Cervine edible offal	2	--
Subgroup 032E Equine edible offal	2	--
Subgroup 032F Ovine edible offal	2	--
Subgroup 032G Swine edible offal	2	--
Subgroup 032H Various other mammalian edible offal	2	--
<b>Group 033 Milks</b>	Any commodity from subgroups 033A, 033B, 033C, 033D, 033E, 033F	<u>Group of mammalian products (ML 0106)</u> : Buffalo, milk; Camel, Bacterian, milk; Camel, milk; Cattle, milk; Donkey, milk; Elk, milk; Goat, milk; Horse, milk; Reindeer, milk; Sheep, milk
<b>Subgroup 033A Bovine milk</b>	Any commodity in this subgroup	<u>Subgroup of bovine milk (ML 3700)</u> : Buffalo, milk; Cattle, milk
<b>Subgroup 033B Camelid milk</b>	Any commodity in this subgroup	<u>Subgroup of camelid milk (ML 3701)</u> : Camel, Bacterian, milk; Camel, milk
<b>Subgroup 033C Caprine milk</b>	Any commodity in this subgroup	<u>Subgroup of caprine milk (ML 3702)</u> : Goat, milk
<b>Subgroup 033D Cervine milk</b>	Any commodity in this subgroup	<u>Subgroup of cervine milk (ML 3703)</u> : Elk, milk; Reindeer, milk;
<b>Subgroup 033E Equine milk</b>	Any commodity in this subgroup	<u>Subgroup of equine milk (ML 3704)</u> : Donkey, milk; Horse, milk;
<b>Subgroup 033F Ovine milk</b>	Any commodity in this subgroup	<u>Subgroup of ovine milk (ML 3705)</u> : Sheep, milk
<b>Group 036 Avian muscle</b>	Any commodity in this group	<u>Group of Avian muscle (PM 0110)</u> : Chicken, muscle; Duck, muscle; Duck, Muscovy, muscle; Dove, collared, muscle; Dove, turtle, muscle; Emu, muscle; Goose, muscle; Grouse, muscle; Guinea-fowl, muscle; Ostrich, muscle; Partridge, muscle; Peafowl, green, muscle; Pheasant, muscle; Pigeon, muscle; Quail, muscle; Quail, Bobwhite, muscle; Quail, California, muscle; Quail, Japanese, muscle; Rhea, American, muscle; Swan, mute, muscle; Turkey, muscle
<b>Group 037 Avian fats</b>	Any commodity in this group	<u>Group of Avian fats (PF 0111)</u> : Chicken, fat; Duck, fat; Emu, fat; Goose, fat; Ostrich, fat; Turkey, fat
<b>Group 038 Avian, Edible offal of</b>	2	--
<b>Group 039 Eggs</b>	Any commodity in this group	<u>Group of eggs (PE 0112)</u> : Chicken, eggs; Duck, eggs; Emu, eggs; Goose, eggs; Guinea-fowl, eggs; Ostrich, eggs; Quail, eggs; Rhea, American, eggs; Turkey, eggs

<b>Codex Group / Subgroup</b>	<b>Examples of Representative Commodities <sup>1)</sup></b>	<b>Extrapolation to the following commodities</b>
<b>Group 040 Freshwater fish</b>	<sup>2</sup>	--
<b>Subgroup 040A Barbs</b>	Barbs	<u>Subgroup of barbs (WF 3710)</u> : Barbs; Barb, Silver: Bulatmai barbel; Spinubarbus hollandi; Qinbo fish
<b>Subgroup 040B Carps</b>	Carps Bream	<u>Subgroup of carps (WF 3711)</u> : Bream; Bream, Black; Bream, Wuchang; Carps; Carp, bighead; Carp, black; Carp, Chinese; Carp, common; Carp, Crucian; Carp, grass; Carp, Indian; Carp, predatory; Carp, silver; Gobies, freshwater; Rhinofishes; Roaches
<b>Subgroup 040C Catfishes</b>	Catfishes (freshwater)	<u>Subgroup of catfishes (WF 3712)</u> : Basa; Catfishes (freshwater); Catfish, Clarias; Catfish, yellow; Catfish, Chinese longsnout; Channel catfish; Pangasius; Shark, Iridescent
<b>Subgroup 040D Perches</b>	Perch	<u>Subgroup of perches (WF 3713)</u> : Black bass; Bluegill sunfish; Cod, Murray; Goby, Marble; Gourami (Asia); Perch; Perch, American yellow; Perch, Chinese; Perch, climbing; Perch, European; Perch, golden; Perch, white; Pikeperch; Snakehead, Northern; Snakehead, striped; White perch; White crappie; Zander
<b>Subgroup 040E Tilapias</b>	Tilapias	<u>Subgroup of tilapias (WF 3714)</u> : Tilapias; Tilapia, blue; Tilapia, Nile; Mozambique tilapia
<b>Subgroup 040F Various other freshwater fishes</b>	<sup>2</sup>	--
<b>Group 041 Diadromous fish</b>	<sup>2</sup>	--
<b>Subgroup 041A Atlantic Salmons</b>	Atlantic Salmon	<u>Subgroup of Atlantic salmon (WD 3720)</u> : Atlantic salmon
<b>Subgroup 041B Pacific Salmons</b>	Pacific Salmon	<u>Subgroup of Pacific salmon (WD 3721)</u> : Cherry salmon; Chinook salmon; Chum salmon; Coho salmon; Keta salmon; King salmon; Medium red salmon; Pacific salmon; Pink salmon; Silver salmon; Sockeye salmon; Spring salmon
<b>Subgroup 041C Eels</b>	Eel	<u>Subgroup of eels (WD 3722)</u> : Eels; Eel, American; Eel, Australian; Eel, European; Eel, Japanese
<b>Subgroup 041D Smelts</b>	Smelt	<u>Subgroup of smelts (WD 3723)</u> : Smelt; Smelt, European; Smelt, Pond; Smelt, Rainbow
<b>Subgroup 041E Trouts</b>	Trout	<u>Subgroup of trouts (WD 3724)</u> : Arctic char; Brook trout; Char; Cutthroat trout; German trout; Lake trout: Rainbow trout, Trout
<b>Subgroup 041F Various other diadromous fishes</b>	<sup>2</sup>	--
<b>Group 042 Marine fish</b>	<sup>2</sup>	--
<b>Subgroup 042A Cod and Cod-like fishes</b>	Atlantic cod	<u>Subgroup of cod and cod-like fishes (WS 0126)</u> : Coalfish; Cod; Cod, Atlantic; Cod, Greenland; Cod, Pacific; Haddock; Hakes; Pollack; Pollack, Alaska; Whiting; Whiting, blue

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Subgroup 042B Flat-fishes</b>	Flounder	<u>Subgroup of flat-fishes (WS 0127)</u> : Brill; Common dab; Flouders; Flounder, olive; Halibut; Halibut, Atlantic; Halibut, Greenland; Halibut, Pacific, Plaice; Plaice, Alaska; Plaice, European; Sole; Sole, tongue; Turbot; Witch flounder; Yellowtail flounder; Yellowfin sole;
<b>Subgroup 042C Mackerel and Mackerel-like fishes</b>	Mackerel	<u>Subgroup of Mackerel and Mackerel-like fishes (WS 0128)</u> : Horse mackerel; Indian mackerel; Jack mackerel; King mackerel; Mackerel; Mackerel, Atlantic; Mackerel, chub; Mackerel, short; Pompano; Scad; Seerfish; Spanish mackerel;
<b>Subgroup 042D Tunas and Bonitos</b>	Tuna	<u>Subgroup of Tunas and Bonitos (WS 0132)</u> : Albacore; Bigeye tuna; Blackfin tuna; Bonito; Bonito, Atlantic; Bonito, Eastern Pacific; Longtail tuna; Northern bluefin tuna; Skipjack tuna; Southern bluefin tuna; Tuna; Tuna, bullet; Tuna, longtail; Tuna, yellowfin
<b>Subgroup 042E Herring like fishes</b>	Sardine or sardine-type fishes	<u>Subgroup of herring-like fishes (WS 0129)</u> : Anchovies; European sardine; Herring; Herring, Atlantic; Herring, Pacific; Menhaden; Oil sardine; Sardine and Sardine-type fishes; Sardinella or Oil sardine; Sardine, European
<b>Subgroup 042F Sharks</b>	Sharks	<u>Subgroup of sharks (WS 3726)</u> : Liveroil shark; Porbeagle; Rays; Requiem shark; Sharks; Shark, blue; Smooth hounds; Spiny dogfish
<b>Subgroup 042G Various other Marine fishes</b>	2	--
<b>Group 043 Fish roe (including milt= soft roe) and edible offal of fish</b>	2	--
<b>Subgroup 043A Fish roe( including milt= soft roe)</b>	Any commodity in this subgroup	<u>Subgroup of Fish roe (including milt= soft roe) (WR 3730)</u> : Bluefish, roe; Cod, roe; Dolphinfin, roe; Flounder, roe; Herring, roe; Lumpfish, roe; Mackerel, roe; Mullet, roe; Pacific; Salmon roe, Atlantic; Shad, roe; Sturgeon, roe
<b>Subgroup 043B Edible offal of fish</b>	2	--
<b>Group 044 Marine mammalian products</b>	2	--
<b>Subgroup 044A Marine mammalian muscle</b>	Any commodity in this subgroup	<u>Subgroup of marine mammalian muscle (WM 3740)</u> : Dolphins, muscle; Dolphin, Bottlenose, muscle; Dolphin, humpback, muscle; Dolphin, spinner, muscle; Porpoise, muscle; Sea-lions, muscle; Seals, muscle; Seal, common, muscle; Seals, Eared, muscle; Seals, earless, muscle; Seals, Fur, muscle; Seal, grey, muscle; Seal, harp, muscle; Seal, hooded, muscle; Seal, ringed, muscle: Whales, muscle; Whales, Baleen, muscle; Whale, blue, muscle; Whale, false, killer, muscle; Whale, fin, muscle; Whale, humpback, muscle; Whale, killer, muscle; Whale, Minke, muscle; Whale, Sei, muscle; Whale, short-finned pilot, muscle; Whale, sperm, muscle; Whales, toothed, muscle

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Subgroup 044B Fat of marine mammals, unprocessed</b>	Any commodity in this subgroup	<u>Subgroup of fat of marine mammals, unprocessed (WS 3741):</u> Dolphins, fat, unprocessed; Seals, fat, unprocessed; Whales, fat, unprocessed
<b>Group 045 Crustaceans</b>	Crab or White shrimp	<u>Group of crustaceans (WC 0143):</u> Barnacles; Crabs; Crab, Chinese mitten; Crab, blue; Crab, edible; Crab, tanner; Crab, mud; Crab, red king; Crab, swimming; Freshwater crabs; Freshwater crayfishes; Freshwater crustaceans; Freshwater shrimps or prawns; Langouste; Lobsters; Lobster, American; Lobster, European; Lobster, Norway; Marine crustaceans; Prawns, Prawn, banana; Prawn, brown tiger; Prawn, caramote; Prawn, Chinese; Prawn, common; Prawn, Eastern king; Prawn, endeavour; Prawn, giant tiger; Prawn, green tiger; Prawn, Japanese king; Prawn, kuruma; Prawn, northern; Prawn, Oriental; Prawn, Western king; Rock lobster; Shrimps or prawns; Shrimp, common; Shrimp, deepwater rose; Shrimp, mantis; Shrimp, Metapenaeus; Shrimp, Northern brown; Shrimp, Northern pink; Shrimp, Northern white; Shrimp, White; Slipper lobster; Spiny lobster; Squat lobster
<b>Group 046 Amphibians and reptiles</b>	2	--
<b>Subgroup 046A Crocodiles</b>	2	--
<b>Subgroup 046B Frogs</b>	2	--
<b>Subgroup 046C Lizards</b>	2	--
<b>Subgroup 046D Snakes</b>	2	--
<b>Subgroup 046E Turtles</b>	2	--
<b>Group 047 Molluscs and various other invertebrate animals</b>	2	--
<b>Subgroup 047A Bivalves</b>	Any commodity in this subgroup	<u>Group of bivalves (IM 0151):</u> Clams; Clams ark; Clam, razor; Cockles; Geoduck, Pacific; Mussels; Mussels, freshwater; Oysters (including cupped oysters); Scallops; Scallops, sea
<b>Subgroup 047B Cephalopods</b>	Any commodity in this subgroup	<u>Subgroup of cephalopods, (IV 0152):</u> Cuttlefishes; Octopuses; Squids; Squid, common
<b>Subgroup 047C Sea and freshwater snails</b>	2	--
<b>Subgroup 047D Snails and slugs</b>	2	--
<b>Subgroup 047E Various other invertebrate animals</b>	2	--
<b>Group 048 Insects and spiders</b>	2	--
<b>Subgroup 048A Spiders (Arachnida)</b>	2	--



Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Subgroup 048B Insects (Insecta)</b>	2	--
<b>Group 049 Miscellaneous primary food commodities of animal origin</b>	Honey and honeycomb	<u>Group of Miscellaneous primary food commodities of animal origin: Honey; Honeycomb; Pollen, bee; Propolis; Royal jelly</u>

- <sup>1)</sup> Alternative representative commodities may be selected based on documented regional/country differences in dietary consumption and/or areas of production.
- <sup>2)</sup> It is not possible to set a group CXL for this group because of the broad diversity of commodities. For extrapolation of commodities, extrapolation options in the OECD guideline can also be considered

## APPENDIX II

TABLE 10 ON EXAMPLES OF SELECTION OF REPRESENTATIVE COMMODITIES

(For inclusion in the *Principles and Guidance for the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides for Commodity Groups (CXG 84-2012)*)

Class E - Processed foods of animal origin

Type 16 Secondary food commodities of animal origin

Type 17 Derived edible products of animal origin

Type 18 Manufactured Food (single ingredient) of animal origin

Type 19 Manufactured food (multi-ingredient of animal origin

(For comments)

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
Group 080 Dried muscle and dried fish products and dried echinoderms	2)	--
Subgroup 080A Dried muscle (from mammals other than marine mammals)	Any commodity in this subgroup	<u>Subgroup of dried muscle (from mammals other than marine mammals (MD 0095):</u> (including dried and smoked): Bovine muscle, dried; Camelid muscle, dried; Caprine muscle, dried; Cattle muscle, dried; Cervine muscle, dried; Equine muscle, dried; Goat muscle, dried; Horse muscle, dried; Ovine muscle, dried; Pig muscle, dried; Swine muscle, dried; Various other Mammalian muscle, dried
Subgroup 080B Dried Fish	Any commodity in this subgroup	<u>Subgroup of dried fish (MD 3742):</u> Cod, dried; Dab or common dab, dried; Diadromous fish, dried; Flat-fishes, dried; Freshwater fish, dried; Hakes, dried; Halibut, dried; Ling, dried; Other Marine fish, dried; Stockfish (dried cod and cod-like fish), dried
Subgroup 080C Dried Echinoderms	Sea cucumber	<u>Subgroup of dried echinoderms (MD 3743):</u> Sea cucumber, dried
Group 081 Dried muscle and other avian products	2)	--
Group 082 Secondary food commodities of animal origin	2)	--
Group 083 Secondary invertebrate food commodities of animal origin	2)	--
Subgroup 083A Bivales, dried	Any commodity in this subgroup	<u>Subgroup of bivalves, dried (IV 0151):</u> Clams, dried; Clam, hort necked, dried; Clam, razor, dried; Cockles, dried; Geoduck, Pacific, dried; Mussels, dried; Mussels, freshwater, dried; Oysters (including cupped oysters), dried; Scallops, dried; Scallops, sea, dried
Subgroup 083B Cephalopods, dried	Any commodity in this subgroup	<u>Subgroup of cephalopods, dried (IV 0152):</u> Cuttlefishes, dried; Octopuses, dried; Squids, dried; Squid, common, dried
Subgroup 083C Insects, dried	2)	--

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Subgroup 083D Crustaceans, dried</b>	2)	--
<b>Subgroup 083E Sea and freshwater snails, dried</b>	2)	--
<b>Subgroup 083F Amphibians and reptiles, dried</b>	2)	--
<b>Group 084 Crustaceans, processed</b>	Any commodity in this group	<u>Group of crustaceans, processed (SC 0144)</u> : Crustaceans, cooked; Freshwater crustaceans, cooked; Marine crustaceans, cooked; Crabmeat, cooked; Freshwater crayfishes, cooked; Freshwater shrimps or prawns, cooked; Lobsters (including lobster muscle), cooked; Shrimps or Prawns, cooked; Shrimps or Prawns, parboiled
<b>Group 085 Animal fats, processed</b>	2)	--
<b>Subgroup 085A Processed fats from mammals (other than marine mammals)</b>	Any commodity in this subgroup	<u>Subgroup of Fats from mammals other than marine mammals (FA 0100)</u> : Bovine tallow; Buffalo tallow; Camel tallow; Camelid tallow; Caprine tallow; Cattle tallow (including processed suet); Cervine tallow; Equine tallow; Goat tallow; Horse tallow; Lard (of pigs); Ovine tallow; Sheep tallow; Swine tallow; Various other mammalian muscle tallow
<b>Subgroup 085B Processed fats from marine mammals</b>	Any commodity in this subgroup	<u>Subgroup of fats from marine mammals (FA 3741)</u> : Whales, blubber of, processed; Processed fat (blubber), of whales, dolphins and sales
<b>Subgroup 085C Processed fats from avian species</b>	Any commodity in this subgroup	<u>Subgroup of fats from avian species (FA 0111)</u> : Poultry fats, processed; Chicken fat, processed; Duck fat, processed; Goose fat, processed; Turkey fat, processed
<b>Subgroup 085D Processed fats from fish species</b>	Fish oil	<u>Subgroup of fats from fish species (FA 3758)</u> : Fish oil
<b>Group 086 Milk fats</b>	Any commodity in this group	<u>Group of milk fats (FM 0106)</u> : Bovine milk fat; Buffalo milk fat; Camel milk fat; Camelid milk fat; Caprine milk fat; Cattle milk fat; Cervine milk fat; Equine milk fat; Goat milk fat; Milk fats; Ovine milk fat; Sheep milk fat
<b>Group 087 Derived edible products of animal origin</b>	2)	--
<b>Group 090 Manufactured Food (single ingredient) of animal origin</b>	2)	--
<b>Group 092 Manufactured food (multi-ingredient) of animal origin</b>	2)	--

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

- <sup>2)</sup> It is not possible to set a group CXL for this group because of the broad diversity of commodities. However, when a group contains a number of processed commodities originating from raw commodities from one subgroup in Class B (primary food commodities of animal origin), the representative commodity from that subgroup in Class B can be used as a representative crop for the corresponding commodities in processed form.

For extrapolation of commodities, extrapolation options in the OECD guideline can also be considered