CODEX ALIMENTARIUS COMMISSION



Food and Agriculture Organization of the United Nations



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Agenda item 7c, 7d

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

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REQUEST FOR COMMENTS AT STEP 4 ON THE PORTION OF THE COMMODITY TO WHICH THE MRLS APPLY, AND WHICH IS ANALYZED FOR GROUP 006 ASSORTED TROPICAL AND SUB-TROPICAL FRUITS - INEDIBLE PEEL AND GROUP 023 OILSEEDS AND OILFRUITS (AGENDA ITEM 7C)

AND

THE COMPARISON BETWEEN THE - GUIDELINES ON PORTION OF COMMODITIES TO WHICH MRLS APPLY AND WHICH IS ANALYZED (CXG 41-1993) AND THE CLASSIFICATION OF FOOD AND FEED (CXA 4-1989) AS PER THE PORTION OF COMMODITIES TO WHICH THE MRLS APPLY AND WHICH IS ANALYZED (AGENDA ITEM 7D)

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

BACKGROUND

This CRD needs to be read in conjunction with CX/PR23/54/6 and CX/PR23/54/7. In those documents the background of the discussions in previous CCPR-meetings and the discussions in the Electronic Working Group can be found.

In this document, the comments received in response to CL 2023/35-PR are considered as described below.

No changes have been made resulting from the comments to CL 2023/35-PR.

COMMENTS AND NOTES RECEIVED ON CL 2023/35-PR

Australia, Canada, Chile, Egypt, European Union, Iraq, Kenya, Peru, Thailand, ICUMSA and Tanzania provided comments on CL 2023/35 PR.

Australia (1) supported the Classification of Food and Animal Feeds (CXA 4-1989) as the single, authoritative reference of food and feed for the establishment of MRLs for pesticides; (2) supported the revocation of the Guidelines on portion of commodities to which MRLs apply and which is analyzed (CXG 41-1993) as these are included in CXA 4-1989 and (3) supported the proposed changes to Group 006 Assorted tropical and subtropical fruits (inedible peel) and Group 023 Oilseeds and oilfruits.

Comments provided by Canada, Chile, Egypt, the European Unions, Iraq, Kenya, ICUMSA and Tanzania were also in agreement with the comments from Australia.

Peru proposed that the EWG continue work on analysis of the differences between CXA 4-1989 and CXG41-199 to achieve standardization.

Thailand proposed that the EWG draft an integration document to compare CXG 41-1993 and CXA 4-1989 and to review supervised residue trials to provide data on the portion of some commodities.

Appendix I provides the revisions for the Portion of the Commodity to which the MRLs apply, and which is analyzed for Group 006 Assorted Tropical and Sub-Tropical Fruits – Inedible Peel and Group 023 Oilseeds and oilfruit.

Appendix II provides a comparison chart of Guidelines on portion of commodities to which MRLs apply and which is analyzed (CXG-41-1993) and the Classification of Food and Animal Feeds (CXA 4-1989) as per the portion of commodities to which the MRLs apply, and which is analyzed.

CONCLUSIONS

Comments:

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(1) supported the proposed changes to Group 006 Assorted tropical and subtropical fruits (inedible peel) and Group 023 Oilseeds and oilfruits as shown in Appendix I. A comparison document was provided to the EWG for discussion and is also shown again in Appendix II. A review of supervised residue trials as proposed by Thailand is outside the mandate of the Classification EWG.

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(2) supported the Classification of Food and Animal Feeds (CXA 4-1989) as the single, authoritative reference of food and feed for the establishment of MRLs for pesticides;

(3) supported the revocation of the Guidelines on portion of commodities to which MRLs apply and which is analyzed (CXG 41-1993) as these are included in CXA 4-1989 and

RECOMMENDATIONS

CCPR54 is invited to support:

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(1) support the proposed changes to Group 006 Assorted tropical and subtropical fruits - inedible peel and Group 023 Oilseeds and oilfruits.

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(2) the Classification of Food and Animal Feeds (CXA 4-1989) as the single, authoritative reference of food and feed for the establishment of MRLs for pesticides;

(3) support the revocation of the Guidelines on portion of commodities to which MRLs apply and which is analyzed (CXG 41-1993) as these are included in CXA 4-1989 and

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Group 006 Assorted tropical and sub-tropical fruits - inedible peel

Portion of the commodity to which the MRL applies (and which is analysed): Whole fruit unless qualified: e.g.

- Banana after removal of crown tissue and stalks.
- Pineapple after removal of crown.
- Avocado, mangos and similar fruit with hard seeds: Whole commodity after removal of stone but residue calculated and expressed on whole fruit.

Group 023 Oilseeds and oilfruits:

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

- Oilseeds: Unless otherwise specified, seed or kernels, with shell or husk.
- Peanuts: Kernels
- Castor beans: Whole product after removal of capsules
- Cotton seeds: Undelinted
- Oilfruits: Whole commodity

Appendix I

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COMPARISON

		Portion of commodity to which MRLs apply and which is analyzed	
Group No.	Group	Guidelines on portion of commodities to which MRLs apply and which is analyzed (CXG 41-1993)	Classification of Food and Feed (CXA 4-1989)
CLASS A	PRIMARY FOOD COMMO	DITIES OF PLANT ORIGIN	
		Type 01 Fruits	
001	Citrus fruits	Whole commodity.	Whole commodity
002	Pome fruits	Whole commodity after removal of stems.	Whole commodity after removal of stems.
003	Stone fruits	Whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stem	Whole commodity after removal of stems and stones, but the residue is calculated and expressed on the whole commodity without stem.
004	Berries and other small fruits	Whole commodity after removal of caps and stems. Currants: fruit with stems.	Whole commodity after removal of caps and stems. Currants, Black, Red, White: fruit with stem.
005	Assorted tropical and sub-tropical fruits – edible peel	Dates and olives: whole commodity after removal of stems and stones but residue calculated and expressed on the whole fruit. Figs: Whole commodity.	Dates, olives and similar fruits with hard seeds: Whole commodity after removal of stems and stones but residue calculated and expressed on the whole fruit.
006	Assorted tropical and sub-tropical fruits – inedible peel	Whole commodity unless qualified. Pineapples: after removal of crown. Avocado and mangoes: whole commodity after removal of stone but calculated on whole fruit. Bananas: after removal of crown tissues and stalks.	Whole fruit unless qualified: e.g., banana pulp. Pineapple after remova of crown. Avocado, mangos and similar fruit with hard seeds: Whole commodity after removal of stone but residue calculated and expressed on whole fruit.
		Type 02 Vegetables	1
009	Bulb vegetables	Bulb/dry onions and garlic: Whole commodity after removal of roots and whatever parchment skin is easily detached. Leeks and spring onions:	Bulb onions: Whole commodity after removal of roots and adhering soil and whatever parchment skin is easily detached. Green onions: Whole vegetable after removal of roots and adhering soil.
		Whole vegetable after removal of roots and adhering soil.	
010	Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead cabbages	Whole commodity after removal of obviously decomposed or withered leaves. For cauliflower and headed broccoli analyse Brussels sprouts flower head and stems discarding leaves; for Brussels sprouts analyse "buttons" only.	Head cabbages and Kohlrabi: Whole commodity as marketed, after removal of obviously decomposed or withered leaves. Cauliflower and broccoli: flower heads (immature inflorescence only). Brussels sprouts: "buttons" only. Kohlrabi: "tuber-like enlargement of the stem" only.

Appendix II

		Portion of commodity to which MRLs apply and which is analyzed		
Group No.	Group	Guidelines on portion of commodities to which MRLs apply and which is analyzed (CXG 41-1993)	Classification of Food and Feed (CXA 4-1989)	
011	Fruiting vegetables, Cucurbits	Whole commodity after removal of stems.	Whole commodity after removal of stems.	
012	Fruiting vegetables, other than Cucurbits	Whole commodity after removal of stems.	Whole commodity after removal of stems.	
013	Leafy vegetables (including Brassica leafy vegetables)	Whole commodity after removal of obviously decomposed or withered leaves.	Whole commodity as usually marketed, after removal of obviously decomposed or withered leaves.	
014	Legume vegetables	Whole commodity	Whole commodity, unless otherwise specified.	
015	Pulses	Whole commodity.	Whole commodity.	
016	Root and tuber vegetables	Whole commodity after removing tops. Wash the roots or tubers in cold running water, brushing gently with a soft brush to remove loose soil and debris, if necessary, and then dab lightly with a clean tissue paper to dry. For the carrots, after drying, the tops are carefully cut off with a knife by cutting through the bottom of the stem at the lowest point of attachment of the outer petioles. If an annulus of root tissue is thereby severed from hollow-crown roots, the material should be recombined with the roots.	Whole commodity after removing tops. Remove adhering soil (e.g. by rinsing in running water or by gentle brushing of the dry commodity).	
017	Stalk and stem vegetables	 Whole commodity after removal of obviously decomposed or withered leaves. Rhubarb and asparagus: stems only. Celery and asparagus: remove adhering soil (e.g., by rinsing in running water or by gentle brushing of the dry commodity). 	Whole commodity as marketed after removal of obviously decomposed or withered leaves. Rhubarb, leaf stems only: globe artichoke, flowerhead only, celery and asparagus, remove adhering soil.	
018	Edible fungi		Whole commodity after removal of soil and growing medium.	
	I	Type 03 Grasses		
020	Cereal grains	Whole commodity. Fresh corn and sweet corn: kernels plus cob without husk.	Whole commodity in trade. Wheat, rye, triticale, maize, sorghum, pearl millet and other similar cereals with husks readily separable from kernels during threshing: kernels. Barley, oats, rice and other similar cereals with husks that remain attached to kernels even after threshing: kernels with husks (Note: For rice, only about 10% of traded grains is with husk). Corn-on-the-cob (kernels plus cob with husk removed).	

		Portion of commodity to which MRLs apply and which is analyzed	
Group No.	Group	Guidelines on portion of commodities to which MRLs apply and which is analyzed (CXG 41-1993)	Classification of Food and Feed (CXA 4-1989)
021	Grasses, for sugar or syrup production		Whole commodity: Sorgo or Sorghum, Sweet (Stalk); Sugar cane (cane).
		Type 04 Nuts and Seeds	
022	Tree nuts	Whole commodity after removal of shell.	Whole commodity after removal of shell.
		Chestnuts: whole in skin.	
023	Oilseed	Whole commodity. Peanut, whole kernel after removal	Oilseeds: Unless otherwise specified, seed or kernels, with shell or husk. Oilfruits: whole commodity.
		of shell.	
024	Seed for beverages and sweets	Whole commodity.	Unless otherwise specified, seed only.
025	Tree saps		Unless specified, the fresh sap.
		Type 05 Herbs and Spices	
027	Herbs	Whole commodity.	Whole commodity as marketed, mainly in the fresh form.
028	Spices	Whole commodity.	Unless specified, whole commodity as marketed, mainly in the dried form.

CLASS	B PRIMARY FOOD COMMOD	ITIES OF ANIMAL ORIGIN	
		Type 06 Mammalian products	
030	Meat (from mammals other than marine mammals)	Whole commodity <mark>. (For fat soluble</mark> pesticides a portion of carcass fat is analyzed and MRLs apply to carcass fat)	Whole commodity (without bones). For fat-soluble pesticides a portion of adhering fat is analysed and MRLs apply to the fat. For those commodities where the adhering fat is insufficient to provide a suitable sample, the whole commodity (without bones) is analysed and the MRL applies to the whole commodity (e.g. rabbit meat) (ref. ALINORM 87/24, Appendix IV, paragraph 6).
031	Mammalian fats	Whole commodity.	Whole commodity.
032	Edible offal (mammalian)		Whole commodity.
033	Milks	Whole commodity.	Whole commodity.
		Type 07 Poultry Products	
036	Avian meat	Whole commodity. (For fat soluble pesticides a portion of carcase fat is analyzed and MRLs apply to carcase fat).	Whole commodity (without bones) f <mark>or</mark> fat-soluble pesticides a portion of adhering fat is analysed and MRLs apply to the avian fat.
037	Avian fats	Whole commodity.	Whole commodity
038	Avian, Edible offal of		Whole commodity.
039	Eggs	Whole egg whites and yolks combined after removal of shells.	Whole egg whites and yolks combined after removal of shell.
	·	Type 08 Aquatic animal product	ts
040	Freshwater fish		Whole commodity (in general after removing the digestive tract).
041	Diadromous fish		Whole commodity (in general after removing the digestive tract).
042	Marine fish		Whole commodity (in general after removing the digestive tract).
043	Fish roe (including milt = soft roe) and edible offal of fish: offal		Whole commodity.
044	Marine mammals		Whole commodity as marketed, without bones. For fat-soluble pesticides a portion of the fat is analysed and MRLs apply to the fat.
045	Crustaceans		Whole commodity (especially with the small sized species) or the meat without the outer shell, as prepared for wholesale and retail distribution.
046	Reserved		
047	Reserved		

		Type 09 Amphibians and reptile	s
048	Frogs, lizards, snakes and turtles		Whole commodity as marketed without bones or the outer shell.
		Type 10 Invertebrate animals	
049	Molluscs (including Cephalopods) and other invertebrate animals		Whole commodity after removal of shell.
050	Insects and spiders		Whole commodity as prepared for wholesale or retail distribution.
051	Honey		Whole commodity as prepared for wholesale or retail distribution.
CLASS	C PRIMARY ANIMAL FEED CO	MMODITIES	
	Ту	pe 11 Primary feed commodities of pla	ant origin
050	Legume animal feeds	Whole commodity.	Whole commodity as presented for wholesale or retail distribution.
051	Cereal grains (including pseudocereals) and grass feed products	Whole commodity.	Whole commodity as presented for wholesale or retail distribution.
052	Miscellaneous feed products		Whole commodity as presented for wholesale or retail distribution. In view of the wide range of moisture contents in the animal feeds of this Group moving in commerce the MRLs should, if relevant, preferably be set and expressed on a "dry-weight" basis, see explanation in Group 050 Legume animal feeds.
CLASS	D PROCESSED FOODS OF PLA	NT ORIGIN	
	Тур	e 12 Secondary food commodities of p	lant origin
055	Dried fruits		Whole commodity after removal of stones, but the residue is calculated on the whole commodity.
056	Dried vegetables		Whole commodity as prepared for wholesale or retail distribution.
057	Dried herbs	Whole commodity.	Whole commodity as prepared for wholesale or retail distribution.
058	Milled cereal products (early milling stages)		Whole commodity as prepared for wholesale or retail distribution.
059	Miscellaneous secondary food commodities of plant origin		Whole commodity.
		Type 13 Derived products of plant o	rigin
065	Cereal grain milling fractions		Whole commodity.
066	Teas	Whole commodity.	Whole commodity as prepared for wholesale or retail distribution.
067	Vegetable oils, crude		Whole commodity as prepared for wholesale distribution.

068	Vegetable oils, edible (or refined)		Whole commodity as prepared for wholesale or retail distribution.
069	Miscellaneous derived edible products of plant origin		Whole commodity.
070	Fruit juices		Whole commodity (not concentrated) or commodity reconstituted to the original juice concentration.
071	By-products, used for animal feeding purposes, derived from fruit and vegetable processing		Whole commodity. Residues in "wet" commodities of this Group should be expressed on a "dry-weight" basis; see explanation in Group 050, Legume animal feeds.
	Type 14	Manufactured foods (single ir	ngredient) of plant origin
075	Reserved		
	Туре 15	Manufactured foods (multi-ir	gredient) of plant origin
078	Manufactured multi- ingredient cereal products		Whole commodity as prepared for wholesale or retail distribution.
079	Miscellaneous processed foods of plant origin		Whole commodity as prepared.
	c	LASS E PROCESSED FOODS OF	ANIMALORIGIN
	Туре	e 16 Secondary food commod	ities of animal origin
080	Dried meat and fish products	Whole commodity.	Whole commodity as prepared for wholesale or retail distribution.
081	Dried meat and avian products	Whole commodity.	Whole commodity as prepared for wholesale or retail distribution.
082	Secondary milk products		Whole commodity.
	יד	pe 17 Derived edible product	s of animal origin
084	Crustaceans, processed		Whole commodity (especially with the small sized species) or the cooked meat without shell as prepared for wholesale or retail distribution.
085	Animal fats, processed	Whole commodity.	Whole commodity as prepared for wholesale or retail distribution.
086	Milk fats	Whole commodity.	Whole commodity.
087	Derived milk products		Whole commodity.
	Type 18 I	Manufactured food (single-ing	redient) or animal origin
090	Manufactured milk products (single- ingredient)		Whole commodity as prepared for wholesale or retail distribution.
	Type 19 I	Manufactured food (multi-ing	redient) or animal origin)
092	Manufactured milk products (multi- ingredient)		Whole commodity as prepared for wholesale or retail distribution.