

INFORMATION DOCUMENT ON THE APPLICATION OF THE GUIDANCE TO FACILITATE THE ESTABLISHMENT OF MRLS FOR PESTICIDES FOR MINOR CROPS

This information document should be used in conjunction with Guidance to facilitate the establishment of MRLs for pesticides for minor crops¹.

To assist member countries to identify minor crops and facilitate data submission to JMPR, criteria have been developed for use by CCPR and JMPR. This includes the minimum number of trials necessary to support the establishment of MRLs for minor crops.

3 categories based on consumption levels (% of total daily consumption/capita) have been derived

- Category 1 - No data in FAO Stat and No GEMS Food Cluster data: to be considered on a case by case basis
- Category 2 - < 0.5% worldwide and < 0.5% in all of the clusters: minimum of 4 trials
- Category 3 - < 0.5% worldwide and > 0.5% in one or more clusters: minimum of 5 trials

This information document consists of two tables

- Crops for which worldwide consumption values are above the threshold of 0.5% of the total daily consumption/capita (Table 1)
- The three categories of crops for which worldwide consumption values are below this threshold of 0.5% (Table 2)

¹ Annex to the *Risk Analysis Principles applied by the Codex Committee on Pesticide Residues* (Codex Procedural Manual)

Table 1. List of crops for which consumption values are above the threshold of 0.5% worldwide total consumption

CODEX Code	Commodity	CODEX Code	Commodity
001	CITRUS FRUITS	011	FRUITING VEGETABLES, CUCURBITS
FC 0003	Mandarin + mandarin-like hybrid	VC 0046	Melons, except watermelon
FC 0004	Orange, sweet, sour + orange-like hybrid	VC 0424	Cucumber
002	POME FRUITS	VC 0432	Watermelon
FP 0226	Apple	012	FRUITING VEGETABLES OTHER THAN CUCURBITS
FP 0230	Pear*	VO 0445	Peppers, sweet (incl. pim(i)ento) (bell pepper, paprika)*
003	STONE FRUITS	VO 0440	Egg plant (aubergine)
FS 0013	Cherries*	VO 0448	Tomato
FS 0014	Plum*	013	LEAFY VEGETABLES
004	BERRIES AND OTHER SMALL FRUITS	VL 0466	Chinese cabbage, type pak-choi
FB 0269	Grape	VL 0467	Chinese cabbage, type pe-tsai
FB 0275	Strawberry*	015	PULSES (dry harvested)
005	ASSORTED (SUB)TROPICAL FRUITS - EDIBLE PEEL	VD 0071	Beans (dry) (Phaseolus spp)
FT 0305	Olive*	VD 0072	Peas (dry) (Pisum spp, Vigna spp)
006	ASSORTED (SUB)TROPICAL FRUITS - INEDIBLE PEEL	VD 0541	Soya bean (dry) (Glycine spp)
FI 0327	Banana	016	ROOT AND TUBER VEGETABLES
FI 0354	Plantain	VR 0463	Cassava (Manioc, Tapioca)
009	BULB VEGETABLES	VR 0508	Sweet potato
VA 0385	Onion, bulb	VR 0577	Carrot
010	BRASSICA	VR 0589	Potato
VB 0041	Cabbage, head	VR 0596	Sugar beet
		VR 0600	Yam
020	CEREAL GRAINS	022	TREE NUTS
GC 0640	Barley	TN 0665	Coconut
GC 0645	Maize (corn)	023	OILSEED
GC 0646	Millet	SO 0495	Rapeseed*
GC 0649	Rice	OR 0696	Palm fruit (oil)
GC 0651	Sorghum (Chicken corn, Dari seed, Durra, Feterita)	SO 0702	Sunflower seed*
GC 0654	Wheat	024	SEED FOR BEVERAGES AND SWEETS
02§1	GRASSES FOR SUGAR OR SYRUP PRODUCTION	SB 0716	Coffee beans
GS 0659	Sugar cane	066	TEAS
		DT 1114	Tea, green, black (black, fermented and dried)

* Crops for which refinement criteria applied

Table 2: List of crops for which consumption values are below the threshold of 0.5% worldwide total consumption.

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
		Tier 1		Tier 2		
001	CITRUS FRUITS					
FC 0005	Shaddock or pomelo + shaddock-like hybrid	1.351	0.1%	1	3	
FC 0204	Lemon	4.153	0.3%	3	3	
FC 0205	Lime	N/A	N/A	N/A	1	
002	POME FRUITS					
FP 0227	Crab-apple	N/A	N/A	N/A	1	
FP 0228	Loquat (Japanese medlar)	available under GEMS/FAO code 619: fruit fresh nes	N/A	N/A	2	
FP 0229	Medlar	available under GEMS/FAO code 619: fruit fresh nes	N/A	N/A	2	
FP 0231	Quince	0.174	0.01%	0	2	
003	STONE FRUITS					
FS 0240	Apricot	0.953	0.1%	0	2	
FS 0245	Nectarine	5.486	0.4%	4	3	
FS 0247	Peach					
004	BERRIES AND OTHER SMALL FRUITS					
FB 0019	Vaccinium berries (incl. Bearberry) (excl blueberries)	0.242	0.02%	0	2	
FB 0020	Blueberries					see vaccinium berries
FB 0021	Currants, red, black, white	0.309	0.02%	0	2	
FB 0264	Blackberries	available under GEMS/FAO code 558: berries nes	N/A	N/A	2	
FB 0266	Dewberries, inclboysen- & loganberry	available under GEMS/FAO code 558: berries nes	N/A	N/A	2	
FB 0267	Elderberries	available under GEMS/FAO code 619: fruit fresh nes	N/A	N/A	2	
FB 0268	Gooseberries	0.057	0.004%	0	2	
FB 0271	Mulberries	available under GEMS/FAO code 558: berries nes	N/A	N/A	2	
FB 0272	Raspberries, red, black	0.195	0.01%	0	2	
FB 0273	Rose hips	available under GEMS/FAO code 619: fruit fresh nes	N/A	N/A	2	
005	ASSORTED (SUB)TROPICAL FRUITS - EDIBLE PEEL					
FT 0287	Barbados cherry (acerola)	5,43	N/A	N/A	2	National data, 1 country
FT 0289	Carambola (= star fruit)	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
FT 0291	Carob (Locust Tree, St John's Bread)	0.068	N/A	N/A	2	no GEMS consumption data but FAO world production data/capita
FT 0292	Cashew apple	available under GEMS/FAO code 591: Cashew apple	N/A	N/A	2	
FT 0295	Date	2.249	0.1%	3	3	
FT 0297	Fig	0.305	0.02%	0	2	
FT 0300	Jaboticaba	N/A	N/A	N/A	1	
FT 0301	Jujube. Indian	available under GEMS/FAO code 619: fruit fresh nes	N/A	N/A	2	
FT 0302	Jujube. Chinese	available under GEMS/FAO code 619: fruit fresh nes	N/A	N/A	2	
FT 0303	Kumquats	available under GEMS/FAO code 512: citrus fruit nes	N/A	N/A	2	
FT 0307	Persimmon, Japanese	1.137	0.1%	0	2	
FT 0309	Rose apple	11.4			2	National data, 1 country
FT 0312	Tree tomato	N/A	N/A	N/A	1	
FI 0341	Kiwi Fruit	0.442	0.03	0	3	
006	ASSORTED (SUB)TROPICAL FRUITS-INEDIBLE PEEL					
FI 0326	Avocado	1.257	0.1%	0	2	
FI 0329	Breadfruit	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0331	Cherimoya	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0332	Custard apple	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0334	Durian	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0335	Feijoa (Pineapple guava)	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0336	Guava	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	Individual data provided in 2013
FI 0338	Jackfruit	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
FI 0339	Jambolan	N/A	N/A	N/A	1	
FI 0340	Java apple	N/A	N/A	N/A	1	
FI 0342	Longan	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0343	Litchi	available under GEMS/FAO code 619: fruit fresh nes	N/A	N/A	2	
FI 0345	Mango*	Individual data GEMS Food 2006	<0,5%	5	3	Individual data provided in 2013
FI 0346	Mangosteen	available under GEMS/FAO code 571: Mangoes. mangosteens. guavas	N/A	N/A	2	Individual data provided in 2013
F10350	Papaya	3.174	0.2%	3	3	
FI 0351	Passion fruit	available under GEMS/FAO code 9024/603: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0352	Persimmon, American	1.137	0.1%	0	2	
FI 0353	Pineapple	5.880	0.4%	6	3	
FI 0355	Pomegranate	available under GEMS/FAO code 619: Fruit fresh nes	N/A	N/A	2	
FI 0356	Prickly pear (Indian fig)	available under GEMS/FAO code 619: Fruit fresh nes	N/A	N/A	2	
FI 0358	Rambutan	available under GEMS/FAO code 603/9024: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0359	Sapodilla	available under GEMS/FAO code 603/9024: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0360	Sapote, black	available under GEMS/FAO code 603/9024: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0364	Sentul	N/A	N/A	N/A	1	
FI 0365	Soursop (Guanabara)	0.134	N/A	N/A	2	National data, 1 country
FI 0367	Star apple	available under GEMS/FAO code 603/9024: Fruit. Tropical fresh nes	N/A	N/A	2	
FI 0369	Tamarind (sweet)	available under GEMS/FAO code 619: Fruit fresh nes	N/A	N/A	2	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
009	BULB VEGETABLES					
VA 0380	Fennel, bulb	available under GEMS/FAO code 711: Anise. badian. fennel. corian and 463: vegetables fresh nes	N/A	N/A	2	
VA 0381	Garlic	5.422	0.3%	1	3	
VA 0384	Leek	2.115	0.14%	1	3	
VA 0386	Onion, Chinese					
VA 0387	Onion, Welsh (Japanese bunching onion, multiplying onion)					
VA 0388	Shallot (i.e. dry harvested small onion)					
VA 0389	Spring onion					
010	BRASSICA					
VB 0402	Brussels sprouts	1.18	N/A	N/A	2	National data (15 countries)
VB 0405	Kohlrabi	0.78	N/A	N/A	2	National data (4 countries)
VB 0400	Broccoli	6.141	0.4%	3	3	
VB 0404	Cauliflower				3	
011	FRUITINGVEGETABLES, CUCURBITS					
VC 0421	Balsam pear (Bitter cucumber, Bitter gourd, Bitter melon)	1,619	N/A	N/A	2	National data, 2 countries.
VC 0422	Bottle gourd (Cucuzzi)	0,53	N/A	N/A	2	National data, 1 country
VC 0423	Chayote (Christophine)	1.325	N/A	N/A	2	National data, 4 countries
VC 0425	Gherkin	available under GEMS/FAO code 397: Cucumbers and gherkins	N/A	N/A	2	
VC 0427	Loofah, Angled (Sinkwa, Sinkwa towel gourd)	N/A	N/A	N/A	1	
VC 0428	Loofah, Smooth	N/A	N/A	N/A	1	
VC 0429	Pumpkins*	7.641	0.5%	8	3	
VC 0430	Snake gourd	N/A	N/A	N/A	1	
VC 0431	Squash, summer (courgette, marrow, zucchini, zucchini)	available under GEMS/FAO code 394: Pumpkins, squash and gourds			3	
012	FRUITINGVEGETABLES OTHER THAN CUCURBITS					
VO 0444	Peppers, chili*	0.02	N/A	N/A	3	National data 20 countries
VO 0442	Okra (Lady's finger)	2.388	0.2%	2	3	
VO 0443	Pepino (Melon pear, Tree melon)	N/A	N/A	N/A	1	
VO 0447	Sweet corn (corn-on-the-cob)	2.768	0.18%	3	3	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
VO 0449	Fungi, edible (mainly wild, not including mushrooms)	1.142	0.1%	1	3	
VO 0450	Mushrooms (cultivated)					
013	LEAFY VEGETABLES					
VL 0269	Grape leaves	N/A	N/A	N/A	1	
VL 0460	Amaranth (Bledo)	Amaranthus caudatus available under N/A GEMS/FAO code 9004/108: cereals nes		N/A	2	
VL 0464	Chard (silver beet)	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VL 0465	Chervil	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VL 0469	Chicory leaves (sugar loaf)	available under GEMS/FAO code 372: Lettuce and chicory	N/A	N/A	2	
VL 0470	Corn salad (lambs lettuce)	0.132	N/A	N/A	2	National data, 1 country
VL 0472	Cress, garden	0.252	N/A	N/A	2	National data, 4 countries
VL 0473	Watercress	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VL 0474	Dandelion leaves	0.01	N/A	N/A	2	National data, 3 countries
VL 0478	Indian mustard (Amsoi)	available under GEMS/FAO code 358: Cabbages and other brassicas	N/A	N/A	2	
VL 0479a	Japanese greens: Chrysanthemum leaves (Chrysanthemum spp)	0.56	N/A	N/A Country	2	National data, 1 country
VL 0479b	Japanese greens: Mizuna (Brassica rapanipposinica)	N/A	N/A	N/A	1	
VL 0480	Kale (borecole, GEMS/FAO collards)	available under code 358: Cabbages and other brassicas	N/A	N/A	2	
VL 0481	Komatsuna	N/A	N/A	N/A	1	
VL 0482	Lettuce, head*	8,241	0,5%	4	3	National Data (20 countries) suggest 50% each variety
VL 0483	Lettuce, leaf				3	
VL 0476	Endive	0.8	N/A	N/A	3	Individual data were submitted. European cluster might be above the threshold of 0.5%
VL 0485	Mustard greens	0.104	N/A	N/A	2	National data, 1 country

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
VL 0492	Purslane	0.067	N/A	N/A	2	National data, 2 countries
VL 0495	Rape greens	5.79	N/A	N/A	2	National data, 1 country
VL 0496	Rucola (arrugula, rocket salad, roquette)	0.23	N/A	N/A	2	National data, 4 countries
VL 0501	Sowthistle	N/A	N/A	N/A	1	
VL 0502	Spinach	4.776	0.3%	1	3	
VL 0505	Taro leaves	N/A	N/A	N/A	1	
VL 0506	Turnip greens (Namza, Tendergreen)	N/A	N/A	N/A	1	
VL 0507	Kangkung (water spinach)	3.86	N/A	N/A	2	National data, 1 country
VL 0510	Cos lettuce	4.218	N/A	N/A	2	National data, 1 country
014	LEGUMEVEGETABLES					
VP 0061	Beans except broad bean & soya bean (green pods & immature seeds) (Phaseolus spp)	3.216	0.2%	1	3	No individual Data were submitted. however the consumption is very high for some countries
VP 0062	Beans, shelled (immature seeds)	3.216	0.2%	1	3	very high for some countries
VP 0063	Peas (green pods & immature seeds) (Pisum spp, Vigna spp)	3.014	0.2%	1	3	No individual Data
VP 0064	Peas, shelled (immature seeds) (Pisum spp, Vigna spp)	3.014	0.2%	1	3	
VP 0520	Bambara groundnut (immature seeds) (Voandzeia spp)	available under GEMS/FAO code 9016/203: Groundnuts and Bambara Shelled/Bambara beans	N/A	N/A	2	
VP 0522	Broad bean (green pods & immature seeds) (Vicia spp)	0.485	0.03%	0	2	
VP 0523	Broad bean, shelled (immature seeds) (Vicia spp)					
VP 0541	Soya bean (immature seeds) (Glycine spp)	available under GEMS/FAO code 236: Soybeans	N/A	N/A	2	
VP 0542	Sword bean (young pods and bean) (Canavalia spp)	available under GEMS/FAO code 211: Pulses nes	N/A	N/A	2	
VP 0553	Lentil (young pods) (<i>Lens</i> spp)	1.150	0.1%	1	3	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
015	PULSES (dry harvested)					
VD 0523	Broad bean (dry) (<i>Vicia s p</i>)	1.049	0.1%	0	2	
VD 0524	Chick-pea (dry) (<i>Cicerspp</i>)	2.97	0.2%	1	3	
VD 0531	Hyacinth bean (dry) (<i>Lablab spp</i>)	available under GEMS/FAO code 211	0.1%	0	2	no individual data (pulses)
VD 0537	Pigeon pea (dry) (<i>Cajanusspp</i>)	1.107	0.1%	0	2	
VD 0533	Lentil (dry) (<i>Lens spp</i>)	1.150	0.1%	1	3	
VD 0545	Lupin (dry) (<i>Lupinuspp</i>)	0.378	-	N/A	2	no GEMS consumption data but FAO world production data/capita
016	ROOT AND TUBER VEGETABLES					
VR 0469	Chicory, roots	0.111	0.01%	1	3	
VR 0494	Radish	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0497	Swede (rutabaga)	available under FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0498	Salsify (Oyster plant)	available under FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0504	Tannia (tanier, yautia)	0.118	0.01%	1	3	
VR 0505	Taro (dasheen, eddoe)	2.378	0.2%	6	3	
VR 0506	Turnip, garden	available under GEMS/FAO code 426: Carrots and turnips	N/A	N/A	2	grouped with carrot. No individual data. however turnip consumption are assumed to be very low compared to carrot's.
VR 0573	Arrowroot	available under GEMS/FAO code 149: Roots and Tubers. nes	N/A	N/A	2	
VR 0574	Beetroot	0.98	N/A	N/A	2	National data 17 countries
VR 0575	Burdock, greater or edible	0,855	N/A	N/A	2	National data, 1 country
VR 0578	Celeriac	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0583	Horseradish	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0585	Jerusalem artichoke	available under GEMS/FAO code 149: Roots and Tubers. nes	N/A	N/A	2	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
VR 0587	parsley. turnip-rooted	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0588	Parsnip	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0590	Radish, black	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VR 0591	Radish, Japanese (Chinese radish, Daikon)	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
017	STALK AND STEM VEGETABLES					
VS 0469	Witloof chicory (sprouts)	N/A	N/A	N/A	1	
VS 0620	Artichoke globe	0.485	0.03%	0	2	
VS 0621	Asparagus	2.417	0.2%	0	2	
VS 0622	Bamboo shoots	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VS 0623	Cardoon	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VS 0624	Celery	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
VS 0626	Palm hearts	0.211	N/A	N/A	2	National data, 6 countries
VS 0627	Rhubarb	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
020	CEREAL GRAINS					
GC 0641	Buckwheat	0.133	0.01%	0	2	
GC 0643	Hungry rice (fonio)	0.074	0.005%	0	2	
GC 0644	Job's tears	adlay or Job's tears (Coixlacryma-jobi) available under GEMS/FAO code 9004/108: Cereals nes	N/A	N/A	2	
GC 0647	Oats	0.760	0.05%	0	2	
GC 0648	Quinoa	0.026	-	-	2	no GEMS consumption data but FAO world production data/capita
GC 0650	Rye	1.842	0.1%	3	3	
GC 0653	Triticale	5.5	-	-	2	no GEMS consumption data but FAO world production data/capita.
GC 0655	Wild rice	N/A	N/A	N/A	1	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
021	GRASSES FOR SUGAR OR SYRUP PRODUCTION					
GS 0658	Sorgho or sorghum, sweet	N/A	N/A	N/A	1	
022	TREE NUTS					
TN 0295	Cashew nut	1.129	0.1%	1	3	
TN 0660	Almonds	0.421	0.03%	0	2	
TN 0662	Brazil nut	0.022	0.001%	0	2	
TN 0664	Chestnuts	0.488	0.03%	0	2	
TN 0666	Hazelnut	0.146	0.01%	0	2	
TN 0669	Macadamia nut	available under GEMS/FAO code 434: Nuts nes	N/A	N/A	2	
TN 0672	Pecan	available under GEMS/FAO code 434: Nuts nes	N/A	N/A	2	
TN 0673	Pine nut	available under GEMS/FAO code 434: Nuts nes	N/A	N/A	2	
TN 0675	Pistachio nut	0.168	0.01%	0	2	
TN 0678	Walnut	0.380	0.02%	0	2	
?	Arecanut	0.353	0.02%	0	2	No codex code found. But under the FAO code 236:Arecanuts
023	OILSEED					
SO 0090	Mustard seed	0.153	0.01%	0	2	
SO 0691	Cotton seed	5.875	-	0	2	Expressed in raw commodities: standard industrial yield used. For cottonseed oil. A factor of 5 was applied from oil to seed: 1.175 x 5 = 5.875 g prod/hab/day
SO 0692	Kapok	0.145	-	-	2	no GEMS consumption data but FAO world production data/capita
SO 0693	Linseed (Flax-seed)	0.830	-	-	2	no GEMS consumption data but FAO world production data/capita
SO 0697	Peanut, shelled (groundnut)	6.077	0.4%	4	3	
SO 0698	Poppy seed	0.012	0.001%	0	2	
SO 0699	Safflower seed	0.045	0.003%	0	2	
SO 0700	Sesame seed	0.772	0.05%	0	2	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
024	SEED FORBEVERAGES AND SWEETS					
SB 0715	Cocoa beans	1.272	0.1%	0	2	
SB 0717	Cola nut	0.091	0.01%	0	2	
027	HERBS					
HH 0624	Celery leaves	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
HH 0720	Angelica, including Garden Angelica	0,002	N/A	N/A	2	National data 1 country
HH 0722	Basil	0,104	N/A	N/A	2	National data 11 countries
HH 0723	Bay leaves	available under GEMS/FAO code 723:Spice nes	N/A	N/A	2	
HH 0727	Chives	available under GEMS/FAO code 407: Leeks other alliaceous veg	N/A	N/A	2	
HH 0730	Dill	available under GEMS/FAO code 723: Spice nes	N/A	N/A	2	
HH 0731	Fennel	available under GEMS/FAO code 711: Anise. badian. fennel. corian and 463: Vegetables fresh nes	N/A	N/A	2	
HH 0733	Hyssop	N/A	N/A	N/A	1	
HH 0735	Lovage	N/A	N/A	N/A	1	
HH 0736	Marjoram (incl Oregano)	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
HH 0738	Mints	0.031	0.002%	0	2	
HH 0740	Parsley	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
HH 0741	Rosemary	0.003	N/A	N/A	2	National data, 4 countries
HH 0743	Sage and related salvia species	0.01	N/A	N/A	2	National data, 4 countries
HH 0745	Savory, summer, winter	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
HH 0749	Tarragon	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
HH 0750	Thyme	available under GEMS/FAO code 723: Spice nes	N/A	N/A	2	
HH 0751	Land cress	N/A	N/A	N/A	1	
028	SPICES					
HS 0624	Celery seed	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
HS 0730	Dill seed	available under GEMS/FAO code 723: Spice nes	N/A	N/A	2	
HS 0731	Fennel, seed	available under GEMS/FAO code 711: Anise, badian, fennel, corian and 463: Vegetables fresh nes	N/A	N/A	2	
HS 0771	Anise seed	0.181	0.01%	0	2	
HS 0773	Caper buds	available under GEMS/FAO code 463: Vegetables fresh nes	N/A	N/A	2	
HS 0774	Caraway seed	available under GEMS/FAO code 711: Anise, badian, fennel corian	N/A	N/A	2	
HS 0775	Cardamom seed	0.033	0.002%	0	2	
HS 0777	Cinnamon bark	0.061	0.004%	0	2	
HS 0778	Cloves. Buds	0.019	0.001%	0	2	
HS 0779	Coriander, seed	available under GEMS/FAO code 711: Anise, badian, fennel corian	N/A	N/A	2	
HS 0780	Cumin seed	available under GEMS/FAO code 711: Anise, badian, fennel corian	N/A	N/A	2	
HS 0782	Fenugreek, seed	available under GEMS/FAO code 723: Spice nes	N/A	N/A	2	
HS 0783	Galangal, rhizomes	0.00005	N/A	N/A	2	National data, 1 country
HS 0784	Ginger, root	0.504	0.03%	0	2	
HS 0786	Juniper, berry	available under GEMS/FAO code 711: Anise, badian, fennel corian	N/A	N/A	2	
HS 0787	Liquorice, roots	N/A	N/A	N/A	1	
HS 0788	Mace	available under GEMS/FAO code 702: Nutmeg. mace and cardamoms	N/A	N/A	2	
HS 0789	Nutmeg	available under GEMS/FAO code 702: Nutmeg. mace and cardamoms	N/A	N/A	2	
HS 0790	Pepper (black, white)	0.171	0.01%	0	2	
HS 0792	Pimento, fruit (allspice fruit)	available under GEMS/FAO code 689: Chillies and peppers, dry	N/A	N/A	2	
HS 0794	Turmeric, root	0.028	N/A	N/A	2	National data, 2 countries
HS 0795	Vanilla, beans	0.004	0.0002%	0	2	

CODEX CODE	Commodity	Consumption weighted with population (g/hab/day)	% of total consumption	N° of Cluster >0.5%	Consumption category	Comments
057	DRIED HERBS					
DH 1100	Hops, dry	0.008	0.0005%	0	2	
066	TEAS					
DT 0446	roselle, dry	N/A	N/A	N/A	1	
DT 1110	camomile or chamomile	0.001	N/A	N/A	2	National data, 1 country
DT 1111	Lemon verbena (dry leaves)	N/A	N/A	N/A	1	
DT 1112	lime blossoms	N/A	N/A	N/A	1	
DT 1113	mate (dry leaves)	0.335	0.02%	0	2	

* Crops for which refinement criteria applied