

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

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Agenda Item 8c

CRD25

JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

48th Session

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Changes on Agenda Item 8(c) by Chair and Co-Chair of the EWG of the Codex Classification taking into account the reaction of several countries

Changes are shaded

Appendix I

FRUITING VEGETABLES, CUCURBITS

Class A

Type 2 Vegetables Group 011 Group Letter Code VC

Group 011 Fruiting vegetables, Cucurbits are derived from the immature or mature fruits of various plants, belonging to the botanical family Cucurbitaceae: usually these are annual vines or bushes.

The vegetables are fully exposed to pesticides during the period of fruit development. The edible portion of those fruits of which the inedible peel is discarded before consumption is protected from most pesticides, by the skin or peel, except from pesticides with a systemic action.

The entire fruiting vegetable or the edible portion after discarding the inedible peel may be consumed in the fresh form or after processing. The entire immature fruit of some of the fruiting vegetables species may be consumed, whereas only the edible portion of the mature fruit of the same species, after discarding the then inedible peel, is consumed. A number of varieties of winter squashes are eaten with peels, which needs to be considered in exposure assessment of these commodities to avoid underestimating the dietary intake of pesticide residues.

The group Fruiting vegetables, Cucurbits is divided in 2 subgroups:

11A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes

11B Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter squashes

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

Group 011 Fruiting vegetables, Cucurbits

<u>Code No.</u>	<u>Commodity</u>
VC 0045	Fruiting vegetables, Cucurbits

Subgroup 011A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes

<u>Code No.</u>	<u>Commodity</u>
VC 2039	Fruiting vegetables, Cucurbits - Cucumbers and Summer squashes (includes all commodities in this subgroup)

- **Alcayota**, see Gourd Malabar, VC 2658

VC 0420	Balsam apple <i>Momordica balsamina</i> L.
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- VC 0421 **Bitter melon**
 Momordica charantia L.
- **Bitter cucumber**, see Bitter melon, VC 0421
- **Bitter gourd**, see Bitter melon, VC 0421
- **Balsam pear**, see Bitter melon, VC 0421
- VC 0422 **Bottle gourd**
 Lagenaria siceraria (Molina) Standl.;
 syn: *L. vulgaris* Ser.; *L. leucantha* (Duch.) Rusby
- VC 0423 **Chayote**
 Sechium edule (Jacq.) Schwartz;
 syn: *Chayota edulis* Jacq.
- VC 2650 **Chieh qua** (young Chinese waxgourd, immature fruit)
 Benincasa hispida (Thunb.) Cogn. var. *chieh-qua* How
- VC 2651 **Chinese cucumber**
 Trichosanthes kirilowii Maxim.
- **Christophine**, see Chayote, VC 0423
- **Courgette**, see Squash, Summer, VC 0431
- VC 0424 **Cucumber**
 Cucumis sativus L.; English and forcing cucumber cultivars
- **Cucumber, brown-netted**, see Cucumber, VC 0424
 Cucumis sativus L. var. *sikkimensis*
- VC 2652 **Cucumber, exploding**
 Cyclanthera brachystachya (Ser.) Cogn.
- VC 2653 **Cucumber, stuffing**
 Cyclanthera pedata (L.) Schrad.
- **Cucuzzi**, see Bottle gourd, VC 0422
- VC 2654 **Gac**
 Momordica cochinchinensis (Lour.) Spreng.
- VC 0425 **Gherkin**
 Cucumis sativus L.; pickling cucumber cultivars
- VC 0426 **Gherkin, West Indian**
 Cucumis anguria L.
- VC 2655 **Gourd, bitter snake**
 Trichosanthes tricuspidata Lour.
- VC 2656 **Gourd, buffalo**
 Cucurbita foetidissima Kunth
- **Gourd, club**, see Snake gourd, VC 0430
- VC2657 **Gourd, fluted**
 Telfairia occidentalis Hook. f.
- VC 2658 **Gourd, Malabar**
 Cucurbita ficifolia Bouché

- VC 2659 **Gourds, other**, including
 Trichosanthes edulis Rugayah
 Trichosanthes laeoica C. Y. Cheng & Lu Q. Huang
- VC 2660 **Gourd, pointed**
 Trichosanthes dioica Roxb.
- VC 2661 **Gourd, round**
 Benincasa fistulosa (Stocks) H. schaefer. & S.S. Renner
- **Gourd, Xishuangbanna**, see Cucumber, VC 0424
 Cucumis sativus L. var. *xishuangbannansis* ined.
- **Indian curry cucumber**, see Cucumber, VC 0424
- **Indian round gourd**, see Gourd, round, VC 2661
 Praecitrullus fistulosus (Stocks) Pangalo
- VC 2662 **Indian spine gourd**
 Momordica dioica Roxb. Ex Willd.
- VC 2663 **Ivy gourd**
 Coccinia grandis (L.) Voigt
- VC 2664 **Japanese snake gourd**
 Trichosanthes pilosa Lour.
- VC 0427 **Loofah, Angled**
 Luffa acutangula (L.) Roxb.
- VC 0428 **Loofah, Smooth**
 Luffa aegyptiaca Mill.
 syn: *Luffa cylindrica* (L.) M. J. Roem;
- **Marrow**(immature fruit), see Squash, Summer, VC 0431
 Cucurbita pepo L., several cultivars
- **Patisson**, see Squash, Summer, VC 0431
- **Sinkwa or Sinkwa towel gourd**, see Loofah, Angled, VC 0427
- VC 0430 **Snake gourd**
 Trichosanthes cucumerina L.;
 syn: *T. anguina* L.
- **Spiny bitter gourd**, see Gac, VR 2654
- **Sponge gourd**, see Loofah, Smooth, VC 0428
- VC 0431 **Squash, Summer**
 Cucurbita pepo L.; *Cucurbita pepo* L. subsp. *pepo*; *Cucurbita pepo* L.
 subsp. *Ovifera* (L.) Harz; several cultivars, immature
- **Squash, White Bush**, see Squash, Summer, VC 0431
- **Sweet gourd**, see Gac, VR 2654

- VC 2665 **Tacaco**
 Sechium tacaco (Pittier) C. Jeffrey
- **Vegetable sponge**, see Loofah, Smooth, VC 0428
 - **Wax gourd** (immature fruit), see Chieh qua, VC 2650
 - **West Indian gherkin**, see Gherkin, West Indian, VC 0426
 - **Zapallito italiano (zucchini)**, see Squash, Summer, VC 0431
 - **Zucchetti**, see Squash, Summer, VC 0431
 - **Zucchini**, see Squash, Summer, VC 0431

Subgroup 011B Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes

- | <u>Code No.</u> | <u>Commodity</u> |
|-----------------|---|
| VC 2040 | Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes
(includes all commodities in this subgroup) |
| - | Acorn squash , see Winter squash, VC 0433
<i>Cucurbita pepo</i> var. <i>ovifera</i> (L.) Harz |
| VC 2680 | African horned melon
<i>Cucumis metuliferus</i> E. Meyer ex Naudin |
| - | Butternut squash , see Winter squash, VC 0433 or Pumpkins, VC 0429
<i>Cucurbita moschata</i> Duchesne |
| - | Calabaza , see Winter squash, VC 0433 or Pumpkins, VC 0429
<i>Cucurbita pepo</i> L. |
| - | Cantaloupe , see Melons, except Watermelon, VC 0046
<i>Cucumis melo</i> L., subsp. <i>melo</i> var. <i>cantaloupo</i> Ser. |
| VC 2681 | Casabanana
<i>Sicana odorifera</i> (Vell.) Naudin |
| - | Casaba or Casaba melon , see Melons, except Watermelon, VC 0046 |
| - | Cheese pumpkin , see Winter squash, VC 0433 or Pumpkins, VC 0429
<i>Cucurbita moschata</i> Duchesne |
| - | Chinese wax gourd (mature fruit), see Wax gourd (mature fruit), VC 2684 |
| - | Citron melon , see Watermelon, VC 0432
<i>Citrullus lanatus</i> (Thunb.) Mansf., var. <i>edulis</i> ;
syn: <i>Citrullus edulis</i> Pang. |
| - | Cucumber, Armenian , see Melon, Serpent |
| - | Cushaws , see Pumpkins, VC 0429
Mature cultivars of <i>Cucurbita argyrosperma</i> C. Huber |
| - | Giant pumpkin , see Winter squash, VC 0433 or Pumpkins, VC 0429
<i>Cucurbita moschata</i> Duchesne |
| - | Hubbard squash , see Winter squash, VC 0433 |
| - | Kiwano , see African horned melon, VC 2680 |
| - | Korean Melon , see Melons, except Watermelon, VC 0046
Hybrid cultivars of <i>Cucumis melo</i> L. subsp. <i>agrestis</i> (Naudin) Pangalo |
| - | Marrow (late variety), see Pumpkins, VC 0429 |

- VC 0046 **Melons, except Watermelon**
 Several var. and cultivars of *Cucumis melo* L.
- **Melon, Crenshaw**, see Melons, except Watermelon, VC 0046
 Cultivar of *Cucumis melo* L. subsp. *melo* var. *inodorus* H. Jacq.
 - **Melon, Dudaim**, see Melons, except Watermelon, VC 0046
 Cucumis melo L., var. *dudaim* (L.) Naudin.
 - **Melon, Garden**, see Melons, except watermelons VC 0046
 - **Melon, Honey Ball**, see Melons, except Watermelon, VC 0046
 Cultivar of *Cucumis melo* L., subsp. *melo* var. *cantaloupo* Ser.
 - **Melon, Honeydew**, see Melons, except Watermelon, VC 0046
 Cultivar of *Cucumis melo* L., var. *inodorus* Naud.
 - **Melon, Mango**, see Vine peach
- VC 2683 **Melon, nara**
 Acanthosicyos horridus Welw. ex Benth. & Hook. f.
- **Melon, Oriental Pickling**, see Korean Melon VC 2682
 Cucumis melo L. subsp. *agrestis* (Naudin) Pangalo var. *conomon* (Thunb.) Makino
 - **Melon, Persian**, see Melons, except Watermelon, VC 0046
 Cultivar of *Cucumis melo* L., subsp. *melo* var. *cantaloupo* Ser.
 - **Melon, Pomegranate**, see Melons, except watermelons VC 0046
 - **Melon, Serpent**, see Melons, except Watermelon, VC 0046
 Cucumis melo L., var. *flexuosus* (L.) Naudin.
 - **Melon, Snake**, see Melons, except Watermelon, VC 0046
 synonym of Melon, Serpent
 - **Melon, Snap**, see Melons, except Watermelon, VC 0046
 Acanthosicyos horridus Welw. Ex Benth. & Hook. f.
 - **Melon, White-skinned**, see Melons, except Watermelon, VC 0046
 Cultivars of *Cucumis melo* L. subsp. *melo* var. *inodorus* H. Jacq.
 - **Melon, Winter**, see Melons, except Watermelon, VC 0046
 synonym of Melons, White-skinned, see there
 - **Muskmelon**, see Melons, except Watermelon, VC 0046
 Cultivar of *Cucumis melo* L.; *C. melo* L. var. *melo*
 - **Oriental melon**, see Korean melon, VC 2682
 - **Pumpkin**, see Pumpkins, VC 0429 or Winter squash, VC 0433
 Cucurbita pepo L.; *C. pepo* L. subsp. *pepo*

- VC 0429 **Pumpkins**, see also winter squash, VC 0433
Mature cultivars of *Cucurbita maxima* Duchesne; *Cucurbita argyrosperma* C. Huber; *C. moschata* Duchesne; *C. pepo* L. subsp. *pepo* and *C. pepo* L., **several cultivars**
- **Silver Seed gourd**, see Pumpkins, VC 0429
Cucurbita argyrosperma C. Huber
- **Spaghetti squash**, see Winter squash, VC 0433 or Pumpkins, VC 0429
Cucurbita pepo subsp. *pepo*
- **Vine peach**, see Melons, except Watermelon, VC 0046
Cucumis melo L. subsp. *agrestis* (Naudin) Pangalo var. *chito* (C. Morren) Naudin
- VC 0432 **Watermelon**
Citrullus lanatus (Thunb.) Matsum. & Nakai var. *lanatus*
syn: *C. vulgaris* Schrad.; *Colocynthis citrullus* (L.) O. Ktze.
- VC2684 **Wax gourd (mature fruit)**
Benincasa hispida (Thunb.) Cogn.;
syn: *B. cerifera* Savi
- VC 0433 **Winter squash**, see also Pumpkins, VC 0429
Mature cultivars of *Cucurbita maxima* Duchesne; *C. maxima* subsp. *maxima*; *C. moschata* Duchesne; *C. pepo* (L.); *Cucurbita pepo* subsp. *pepo* and *Cucurbita pepo* var. *ovifera* (L.) Harz