

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization

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Agenda Item 7(a)/7(e)

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## JOINT FAO/WHO FOOD STANDARDS PROGRAMME

### CODEX COMMITTEE ON PESTICIDE RESIDUES

49<sup>th</sup> Session

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#### REVISED DRAFT AND PROPOSED DRAFT REVISION OF THE CLASSIFICATION OF FOODS AND FEED AT STEPS 7 AND 4: VEGETABLE COMMODITY GROUPS.

(Prepared by the Netherlands and the United States of America)

#### BACKGROUND

1. Background on the discussion of the revision of the Classification of Food and Feed (CAC/MISC 4-1993) can be found in the reports of the 36<sup>th</sup> – 48<sup>th</sup> sessions of the Committee on Pesticide Residues (CCPR) including relevant sessions of the Codex Alimentarius (CAC) held between 2004 – 2016. Reports of Codex committee meetings are available at <http://www.codexalimentarius.org>.

2. The 48<sup>th</sup> Session of CCPR (CCPR48) (April 2016) concluded the discussion on the vegetable commodity groups and requested the Electronic Working Group on the revision of the Classification chaired by the United States of America and co-chaired by the Netherlands to compile all vegetable commodity groups finalized by CCPR to ensure consistency throughout the groups in order to send the entire vegetable commodity group to CAC40 (2017) for final adoption.<sup>1</sup>

3. The practice adopted by the Committee in the revision of the Classification is to retain the revision of the commodity groups (e.g. fruit commodity groups, vegetable commodity groups, etc.) awaiting 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 (CAC/MISC 4-1993) and the Principles and Guidance on the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides to Commodity Groups (CAC/GL 84-2012) respectively. Therefore, this item should be read in conjunction with CL 2017/22-PR (Agenda Item 7e) as per the table for representative commodities for vegetable groups.

4. The fruit commodity groups was finalized by CCPR44 (2012) and adopted by the 35<sup>th</sup> Session of the Codex Alimentarius Commission (CAC35) (July 2012). In 2013, the Committee noted that, following the same approach taken for the completion of the fruit commodity groups, finalization of the vegetable commodity groups for final adoption by the Commission should take 2-3 sessions of the Committee<sup>2</sup>. The Committee further agreed that the vegetable commodity groups in Table 2 should be finalized together with the corresponding commodity groups in the Classification so that both vegetable commodity groups in the Classification and in Table 2 could be sent together for final adoption by the Commission and inclusion of Table 2 in the *Principles and Guidance for the Selection of Representative Commodities for the Extrapolation of Maximum Residue Limits for Pesticides to Commodity Groups*<sup>3</sup>.

5. In the years 2010-2016 the Committee reached agreement for all ten crop groups of vegetables as indicated below. For most groups it was decided to divide them into subgroups (see Appendix I table 1 for the subgrouping).

CCPR42 (2010)<sup>4</sup>: Finalized the following vegetable commodity groups and held them at Step 7 awaiting finalization of the other vegetable commodity groups:

1. Group 09: Bulb vegetables
2. Group 12: Fruiting vegetables, other than cucurbits

<sup>1</sup> REP16/PR, para. 133

<sup>2</sup> REP13/PR, para. 119

<sup>3</sup> REP13/PR, para. 132

<sup>4</sup> ALINORM 10/33/24, paras. 86-96, Appendix IX

### 3. Group 18: Edible fungi

CCPR45 (2013)<sup>5</sup>: Finalized the following vegetable commodity groups and held them at Step 7 awaiting finalization of the other vegetable commodity groups:

4. Group 10: Brassica vegetables (except Brassica leafy vegetables)
5. Group 13: Leafy vegetables
6. Group 17: Stalk and stem vegetables

CCPR46 (2014)<sup>6</sup>: Finalized the following vegetable commodity groups and held them at Step 7 awaiting finalization of the other vegetable commodity groups:

7. Group 16: Roots and Tubers

CCPR47 (2015)<sup>7</sup>: Finalized the following vegetable commodity groups and held them at Step 7 awaiting the finalization of the other vegetable commodity groups:

8. Group 15: Pulses

CCPR48 (2016): Finalized the following vegetable commodity groups and held them at Steps 4 (Group 11)<sup>8</sup> and 7 (Group 14)<sup>9</sup> awaiting finalization of the whole vegetable commodity groups by CCPR49 (2017):

8. Group 11: Fruiting vegetables, cucurbits
9. Group 14: Legume vegetables

6. In order to assist with the finalization of the vegetable commodity groups, CCPR48 entrusted the compilation of the vegetable commodity groups as revised by CCPR within 2010-2016 to the EWG on the revision of the Classification to review all of the vegetable and their codes and their location in Table 2 (examples for the selection of representative commodities for vegetable commodity groups – see CL 2017/22-PR Agenda Item 7e) and to report back on how the Codex MRLs (CXLs) would be impacted under the proposed vegetable commodity groups and subgroups.<sup>10</sup>

## SUMMARY OF THE DISCUSSION

### Editorial corrections

7. The changes made by the EWG, compared to the proposals for crop grouping for vegetables at Steps 4 and 7 in former years are:

- Inconsistencies and errors in spelling, alphabetical order, the use of reference codes, etc. are adjusted
- Missing codes are added and unnecessary codes are removed. The codes 4000 and 5000 are deleted and replaced by a reference to another code

8. There was agreement within the EWG that a commodity should only be included in one group or subgroup to avoid any possible confusion of having two different CXLs for the same commodity. It was also agreed that the plant part needs to be considered when describing a commodity (examples given included moringa, pods, moringa seeds and moringa leaves and also radish roots and radish leaves) and it is acceptable to include the same commodity with different plant part in different groups (for example radish roots and radish leaves). Finally, it was agreed that it is appropriate to include cross-referencing where commodities (without a code number) can be listed in a group, but with reference to its primary classification.

9. The following suggestion were made within the EWG: Because the description of the subgroup in several cases is comparable to one of the individual commodities in the subgroup, it is proposed to add to the description of all subgroup the words “subgroup of”. For instance: the description for commodity code VA 0385 “Onion, bulb” is very much like the description of the subgroup VA 2031 “Bulb Onions”. To prevent for misinterpretation, it is suggested to change the description of VA 2031 into “Subgroup of Bulb Onions”; and to change the description for VO 2045 “Tomatoes” into “Subgroup of Tomatoes”, to prevent from misinterpretation with VO 0488 “Tomato”.

<sup>5</sup> REP13/PR, paras. 112-119, Appendix X

<sup>6</sup> REP14/PR, paras. 132-135, Appendix IX

<sup>7</sup> REP15/PR, paras. 120-123, Appendix IX

<sup>8</sup> REP16/PR, paras. 127-134, Appendix IX

<sup>9</sup> REP16/PR, paras. 122-126, Appendix VIII

<sup>10</sup> REP16/PR, para. 158

10. In several reactions in the EWG, the proposal is supported, however some reactions are of the opinion that the current code numbers and common names are sufficient to avoid misinterpretation.

### **Impact of the revised vegetable commodity groups on the CXLs for vegetables**

11. In the review of the Classification some crops have moved to another group. Following the finalization of the revision of the fruit commodity groups, the Committee agreed on the following approach: No changes would be made to existing CXLs until such a time JMPR would revise them following the procedures in place for the establishment of Codex schedules and priority list of pesticides, and that the same approach would be taken when reviewing other commodity groups in the database following the adoption of revised commodity groups in the Classification.<sup>11</sup>

12. To achieve this, a specific CXL at the level of the previous group-CXL for the relocated commodity has to be established, to keep its existing CXL; and at the same time the commodity has to be excluded from the new group-CXL. The excluding of the CXL from the new group-CXL can be done in the column “notes”. After evaluation of the CXLs for the individual active substance by the JMPR it may be appropriate to implement the CXL of the revised subgroup; at that moment the specific CXLs at the level of the “previous” group will be withdrawn.

### **CONCLUSIONS**

13. The Committee is kindly reminded that all vegetable commodity groups have been thoroughly revised by CCPR during 2010–2016. Following the approach taken by CCPR in the revision of the Classification, all vegetable commodity groups were finalized and held in the Step Procedure awaiting finalization of the whole vegetable groups and the accompanying table on examples for the selection of representative commodities. Appendix I provides an overview of the revised Classification for vegetable commodity groups.

14. The EWG has completed the request to compile all vegetable commodity groups finalized by CCPR to ensure consistency throughout the groups in order to send the entire vegetable commodity group to CAC40 (2017) for final adoption and inclusion in the Classification of Food and Feed.

15. The EWG limited its work as indicated in the mandate given to it by CCPR48 namely to ensure consistency in the terminology and coding system to facilitate their insertion in the Classification of Food and Feed. Appendix II provides the complete revised vegetable commodity groups as agreed by CCPR in 2010–2016 including the editorial adjustments made by the EWG as indicated in paragraph 6. Additional consideration should be given by CCPR to the points raised in paragraph 7.

16. The impact of the revised vegetable groups on the CXLs has been examined and recommendations for consideration by CCPR are proposed for introduction in the Codex Database until such a time JMPR will revise CXLs following the procedures in place for the establishment of Codex schedules and priority list of pesticides. Appendix III, Tables 1 and 2 provides an overview of the moving of commodities and the notes to be added in the Database for CXLs following the adoption of the revised vegetable commodity groups by CAC.

17. It is noted that the points raised in paragraph 9 is not consistent with the crop grouping of the Classification of Food and Feed. Moreover, this is not a practice that has been followed by CCPR in the revision of the commodity groups e.g. the revised fruit commodity group as already adopted by CAC35 (2012).

### **RECOMMENDATIONS**

18. The EWG recommends the Committee:

- To forward the revised vegetable commodity group as presented in Appendix II to CAC40 for final adoption and inclusion in the Classification of Food and Feed. In doing so, careful consideration should be given to the Table on examples for the selection of representative commodities for vegetable commodity groups as proposed in CL 2017/22-PR (Agenda Item 7e) as this is an integral part of the revision of the vegetable groups.
- To incorporate the amendments to existing CXLs arising from the revision of the vegetable groups in the Codex Database as proposed in Appendix III, Table 2 following adoption of the revised vegetable commodity groups by CAC40.
- To consider the points raised in paragraph 9 while having in mind paragraph 17.

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<sup>11</sup> REP13/PR, para. 109; REP16/PR, para. 119

**APPENDIX I  
(For information)**

**OVERVIEW OF THE CROP SUBGROUPS IN THE REVISED CLASSIFICATION  
(including their year of agreement by CCPR)**

Table 1: Overview of the crop subgroups in the proposed classification with their year of agreement

Group number	Group Code	Group name (year of agreement)	Subgroup Code	Subgroup name
009	VA	Bulb vegetables (2010)	009A	Bulb onions
			009B	Green onions
010	VB	Brassica (except Brassica leafy vegetables) (2013)	010A	Flowerhead Brassicas
			010B	Head Brassicas
			010C	Stem Brassicas
011	VC	Fruiting vegetables, Cucurbits (2016)	011A	Cucumbers and Summer squashes
			011B	Melons, Pumpkins and Winter squashes
012	VO	Fruiting vegetables, other than Cucurbits (2010)	012A	Tomatoes
			012B	Pepper and pepper-like commodities
			012C	Eggplant and eggplant-like commodities
013	VL	Leafy vegetables (including Brassica leafy vegetables) (2013)	013A	Leafy greens
			013B	Brassica Leafy vegetables
			013C	Leaves of root and tuber vegetables
			013D	Leaves of trees, shrubs and vines
			013E	Leafy aquatic vegetables
			013F	Witloof
			013G	Leaves of Cucurbitaceae
			013H	Baby leaves
014	VP	Legume vegetables (2016)	014A	Beans with pods
			014B	Peas with pods
			014C	Succulent beans without pods
			014D	Succulent peas without pods
			014E	Underground beans and peas
015	VD	Pulses (2015)	015A	Dry beans
			015B	Dry peas
			015C	Dry underground pulses
016	VR	Root and tuber vegetables (2014)	016A	Root vegetables
			016B	Tuberous and corm vegetables
			016C	Aquatic root and tuber vegetables
017	VS	Stalk and stem vegetables (2013)	017A	Stems and Petioles
			017B	Young shoots
			017C	Others
018	VF	Edible fungi (2010)	-	-

**APPENDIX II**  
**(For consideration by CCPR)**

**DRAFT REVISION OF THE CODEX CLASSIFICATION OF FOOD AND FEED:**

**CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN**

**TYPE 02: VEGETABLES**

**BULB VEGETABLES**

**Class A**

**Type 2                      Vegetables                      Group 009                      Group Letter Code VA**

Bulb vegetables are pungent highly flavoured foods derived from fleshy scale bulbs (in some commodities including stem and leaves), of the genera *Allium* of the family Alliaceae and *Lilium* of the family Liliaceae.

The subterranean parts of the bulbs and shoots are protected from direct exposure to pesticides during the growing season.

The entire bulb may be consumed after removal of the parchment-like skin. The leaves and stems of some species or cultivars may also be consumed.

Bulb onions are bulb vegetables with mature bulbs. The entire bulb may be consumed after removal of the parchment-like skin.

Green onions are bulb vegetables with immature bulbs. Immature bulbs may be consumed and also leaves and stems of some species of cultivars may also be consumed.

Group 009A Bulb onions: Mature bulbs (dry)

Group 009B Green onions: immature bulbs including leaves stems and flowers

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

**Group 009                      Bulb vegetables**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VA 0035	<b>Bulb vegetables</b>

(includes all commodities in this group)

**Group 009A, Bulb onions**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VA 2031	<b>Bulb Onions</b>

(includes all commodities in this subgroup)

VA 2600	<b>Daylily</b>
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*Hemerocallis fulva* (L.) L.; *H. minor* Mill; *H. citrina* Baroni; *H. lilioasphodelus* L.

VA 2601	<b>Fritillaria (bulb)</b>
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*Fritillaria camchatcensis* (L.) Ker. Gawl.

VA 0381	<b>Garlic</b>
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*Allium sativum* L.

VA 0382	<b>Garlic, Great-headed</b>
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*Allium ampeloprasum* L., var. *ampeloprasum*

VA 2602	<b>Garlic, Serpent</b>
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*Allium sativum* var. *ophioscorodon* (Link) Döll

VA 2603	<b>Lily</b>
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*Lilium* spp.

VA 0385	<b>Onion, Bulb</b>
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*Allium cepa* L. var. *cepa*, various cultivars

VA 0386	<b>Onion, Chinese</b> <i>Allium chinense</i> G. Don.; syn: <i>A. bakeri</i> Regel
-	<b>Rakkyo</b> , see Onion, Chinese, VA 0386
VA 0388	<b>Shallot</b> <i>A. cepa</i> L., var. <i>aggregatum</i> Don.
VA 0390	<b>Silverskin onion</b> <i>Allium cepa</i> L.
<b>Group 009B, Green onions</b>	
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VA 2032	<b>Green Onions</b> (includes all commodities in this subgroup)
VA 2605	<b>Chives</b> <i>Allium schoenoprasum</i> L.
VA 2606	<b>Chives, Chinese</b> <i>Allium tuberosum</i> Rottler ex Spreng.
VA 2607	<b>Elegans hosta</b> <i>Hosta sieboldiana</i> (Hook.) Engl.
VA 2608	<b>Fritillaria (green)</b> <i>Fritillaria camchatcensis</i> (L.) Ker. Gawl.
VA 2609	<b>Garlic chives</b> <i>Allium sativum</i> L. var. <i>sativum</i>
-	<b>Japanese bunching onion</b> , see Onion, Welsh, VA 0387
VA 0383	<b>Kurrat</b> <i>Allium kurrat</i> Schweinf. Ex K. Krause
VA 2610	<b>Lady's leek</b> <i>Allium cernuum</i> Roth
VA 0384	<b>Leek</b> <i>Allium porrum</i> L.; syn: <i>A. ampeloprasum</i> L., var. <i>porrum</i> (L.) Gay
-	<b>Multiplying onion</b> , see Onion, Welsh, VA 0387
VA 2611	<b>Onion, Beltsville bunching</b> <i>Allium x proliferum</i> (Moench) Schrad. syn: <i>Allium cepa</i> L. x <i>A. fistulosum</i> L.)
-	<b>Onion, Egyptian</b> , see Tree onion, VA 0391
VA 2612	<b>Onion, fresh</b> <i>Allium fistulosum</i> L. var. <i>caespitosum</i> Makino
-	<b>Onion, green</b> , see Spring onion, VA 0389
VA 2613	<b>Onion, macrostem</b> <i>Allium macrostemom</i> Bunge

- VA 2614      **Onion, pearl**  
*Allium porrum* L. var. *sectivum* Lueder
- VA 2615      **Onion, potato**  
*Allium cepa* var. *aggregatum* G. Don.
- VA 0387      **Onion, Welsh**  
*Allium fistulosum* L.
- VA 0389      **Spring onion**  
*Allium cepa* L., various cultivars, a.o. White Lisbon; White Portugal
- VA 0391      **Tree onion**  
*Allium x proliferum* (Moench) Schrad. ex Willd.; *Allium x wakegii* Araki  
syn: *A. cepa* var. *proliferum* (Moench) Regel  
syn: *A. cepa* L. var. *bulbiferum* L.H. Bailey  
syn: *A. cepa* L. var. *viviparum* (Metz.) Alef.
- VA 2616      **Wild leek**  
*Allium tricoccum* Aiton

**BRASSICA VEGETABLES (EXCEPT BRASSICA LEAFY VEGETABLES)****Class A****Type 2                      Vegetables                      Group 010                      Group Letter Code VB**

Brassica (cole or cabbage) vegetables and flowerhead brassicas are foods derived from the leafy heads, stems and immature inflorescences of plants belonging to the genus *Brassica* of the family Cruciferae. Although Kohlrabi does not comply fully with the description above, for convenience and because of the similarity in residue behaviour the commodity is classified in this group. Kohlrabi is a tuber-like enlargement of the stem.

The edible part of the crop is partly protected from pesticides applied during the growing season by outer leaves, or skin (Kohlrabi).

The entire vegetable after discarding obviously decomposed or withered leaves may be consumed.

The group is divided into 3 subgroups:

10A Flowerhead Brassicas

10B Head Brassicas

10C Stem Brassicas

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

**Group 010      Brassica vegetables (except Brassica leafy vegetables)****Code No.                      Commodity**

VB 0040                      **Brassica vegetables (except Brassica leafy vegetables)**

(includes all commodities in this group)

**Group 10A                      Flowerhead Brassicas****Code No.                      Commodity**

VB 0042                      **Flowerhead Brassicas**

(includes all commodities in this subgroup)

VB 0400                      **Broccoli**

*Brassica oleracea* L. var. *italica* Plenck

-                      **Broccoli, Chinese**, see Brassica leafy vegetables Group 13B

-                      **Broccoli, Sprouting**, see Broccoli, VB 0400

VB 0404                      **Cauliflower**

*Brassica oleracea* L. var. *botrytis* L., several cultivars (white and green)

-                      **Cauliflower, Green**, see Cauliflower, VB 0404

-                      **Kailan**, see Broccoli, Chinese, Brassica leafy vegetables Group 13B

-                      **Romanesco broccoli**, see Cauliflower, VB 0404

**Group 10B                      Head Brassicas****Code No.                      Commodity**

VB 2036                      **Head Brassicas**

(includes all commodities in this subgroup)

VB 0402                      **Brussels sprouts**

*Brassica oleracea* L. var. *gemmifera* (DC.) Zenker



VB 0041	<b>Cabbages, Head</b> Brassica oleracea L. var. capitata L., several var. and cvs. (includes Savoy cabbage and Chinese cabbage)
-	<b>Cabbage</b> , see Cabbages, Head, VB 0041
-	<b>Cabbage, Green</b> , see Cabbages, Head, VB 0041
-	<b>Cabbage, Red</b> , see Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. <i>capitata</i> L., var. <i>rubra</i>
-	<b>Cabbage, Oxhead</b> , see Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. <i>capitata</i> L., var. <i>alba</i> , <i>forma conica</i>
-	<b>Cabbage, Pointed</b> , see Cabbages, Head, VB 0041
-	<b>Cabbage, White</b> , see Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. <i>capitata</i> L., var. <i>alba</i>
-	<b>Cabbage, Savoy</b> , see - Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. var. <i>sabauda</i> L.
-	<b>Cabbage, Yellow</b> , see Cabbages, Head, VB 0041
-	<b>Celery cabbage</b> , see Chinese cabbage, (type Pe-tsai), VB 0467
VB 0467	<b>Chinese cabbage</b> , (type Pe-tsai) <i>Brassica rapa</i> L. <i>subsp. pekinensis</i> (Lour.) Hanelt syn: <i>B. pekinensis</i> (Lour.) Rupr.
-	<b>Chinese cabbage (napa)</b> , see Chinese cabbage, (type Pe-tsai), VB 0467
-	<b>Kimchi cabbage</b> , see Chinese cabbage (type Pe-tsai), VB 0467 <i>Brassica rapa</i> L. <i>subsp. pekinensis</i> (Lour.) Hanelt syn: <i>Brassica rapa</i> L. var. <i>glabra</i> Regel
-	<b>Napa cabbage</b> , see Chinese cabbage (type Pe-tsai), VB 0467
-	<b>Pak-tsai</b> , see Chinese cabbage, (type Pe-tsai), VB 0467
<b>Group 10C Stem Brassicas</b>	
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VB 2016	<b>Stem Brassicas</b> (includes all commodities in this subgroup)
VB 0405	<b>Kohlrabi</b> <i>Brassica oleracea</i> L var. <i>gongylodes</i> L.
VB 2640.	<b>Stem mustard</b> <i>Brassica juncea</i> var. <i>tsatsai</i> Mao

## FRUITING VEGETABLES, CUCURBITS

### Class A

<b>Type 2</b>	<b>Vegetables</b>	<b>Group 011</b>	<b>Group Letter Code VC</b>
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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 into 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**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
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VC 0045	<b>Fruiting vegetables, Cucurbits</b> (includes all commodities in this group)
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**Subgroup 011A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
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VC 2039	<b>Fruiting vegetables, Cucurbits - Cucumbers and Summer squashes</b> (includes all commodities in this subgroup)
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-	<b>Alcayota</b> , see Gourd Malabar, VC 2658
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VC 0420	<b>Balsam apple</b> <i>Momordica balsamina</i> L.
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VC 0421	<b>Bitter melon</b> <i>Momordica charantia</i> L.
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-	<b>Bitter cucumber</b> , see Bitter melon, VC 0421
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-	<b>Bitter gourd</b> , see Bitter melon, VC 0421
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-	<b>Balsam pear</b> , see Bitter melon, VC 0421
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VC 0422	<b>Bottle gourd</b> <i>Lagenaria siceraria</i> (Molina) Standl.; syn: <i>L. vulgaris</i> Ser.; <i>L. leucantha</i> (Duch.) Rusby
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VC 0423	<b>Chayote</b> <i>Sechium edule</i> (Jacq.) Schwartz; syn: <i>Chayota edulis</i> Jacq.
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VC 2650	<b>Chieh qua</b> (young Chinese wax gourd, immature fruit) <i>Benincasa hispida</i> (Thunb.) Cogn. var. <i>chieh-qua</i> How
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- 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
- VC 2657 **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. schaeff. & 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	<b>Indian spine gourd</b> <i>Momordica dioica</i> Roxb. Ex Willd.
VC 2663	<b>Ivy gourd</b> <i>Coccinia grandis</i> (L.) Voigt
VC 2664	<b>Japanese snake gourd</b> <i>Trichosanthes pilosa</i> Lour.
VC 0427	<b>Loofah, Angled</b> <i>Luffa acutangula</i> (L.) Roxb.
VC 0428	<b>Loofah, Smooth</b> <i>Luffa aegyptiaca</i> Mill. syn: <i>Luffa cylindrica</i> (L.) M. J. Roem;
-	<b>Marrow (immature fruit)</b> , see Squash, Summer, VC 0431 <i>Cucurbita pepo</i> L., several cultivars
-	<b>Patisson</b> , see Squash, Summer, VC 0431
-	<b>Sinkwa or Sinkwa towel gourd</b> , see Loofah, Angled, VC 0427
VC 0430	<b>Snake gourd</b> <i>Trichosanthes cucumerina</i> L.; syn: <i>T. anguina</i> L.
-	<b>Spiny bitter gourd</b> , see Gac, VC 2654
-	<b>Sponge gourd</b> , see Loofah, Smooth, VC 0428
VC 0431	<b>Squash, Summer</b> <i>Cucurbita pepo</i> L.; <i>Cucurbita pepo</i> L. subsp. <i>pepo</i> ; <i>Cucurbita pepo</i> L. subsp. <i>Ovifera</i> (L.) Harz; several cultivars, immature
-	<b>Squash, White Bush</b> , see Squash, Summer, VC 0431
-	<b>Sweet gourd</b> , see Gac, VC 2654
VC 2665	<b>Tacaco</b> <i>Sechium tacaco</i> (Pittier) C. Jeffrey
-	<b>Vegetable sponge</b> , see Loofah, Smooth, VC 0428
-	<b>Wax gourd (immature fruit)</b> , see Chieh qua, VC 2650
-	<b>West Indian gherkin</b> , see Gherkin, West Indian, VC 0426
-	<b>Zapallito italiano (zucchini)</b> , see Squash, Summer, VC 0431
-	<b>Zucchetti</b> , see Squash, Summer, VC 0431
-	<b>Zucchini</b> , see Squash, Summer, VC 0431
<b>Subgroup 011B</b>	<b>Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes</b>
<b>Code No.</b>	<b>Commodity</b>
VC 2040	<b>Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes</b> (includes all commodities in this subgroup)
-	<b>Acorn squash</b> , see Winter squash, VC 0433 <i>Cucurbita pepo</i> var. <i>ovifera</i> (L.) Harz

- VC 2680      **African horned melon**  
                   *Cucumis metuliferus* E. Meyer ex Naudin
- **Butternut squash**, see Winter squash, VC 0433 or Pumpkins, VC 0429  
                   *Cucurbita moschata* Duchesne
- **Calabaza**, see Winter squash, VC 0433 or Pumpkins, VC 0429  
                   *Cucurbita pepo* L.
- **Cantaloupe**, see Melons, except Watermelon, VC 0046  
                   *Cucumis melo* L., subsp. *melo* var. *cantaloupo* Ser.
- VC 2681      **Casabanana**  
                   *Sicana odorifera* (Vell.) Naudin
- **Casaba or Casaba melon**, see Melons, except Watermelon, VC 0046
- **Cheese pumpkin**, see Winter squash, VC 0433 or Pumpkins, VC 0429  
                   *Cucurbita moschata* Duchesne
- **Chinese wax gourd (mature fruit)**, see Wax gourd (mature fruit), VC 2684
- **Citron melon**, see Watermelon, VC 0432  
                   *Citrullus lanatus* (Thunb.) Mansf., var. *edulis*;  
                   syn: *Citrullus edulis* Pang.
- **Cucumber, Armenian**, see Melons, except Watermelon, VC 0046
- **Cushaws**, see Pumpkins, VC 0429  
                   Mature cultivars of *Cucurbita argyrosperma* C. Huber
- **Giant pumpkin**, see Winter squash, VC 0433 or Pumpkins, VC 0429  
                   *Cucurbita moschata* 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 *Cucumis melo* L. subsp. *agrestis* (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 Melons, except Watermelon, VC 0046

- VC 2683      **Melon, nara**  
*Acanthosicyos horridus* Welw. ex Benth. & Hook. f.
- **Melon, Oriental Pickling**, see Melons, except Watermelon, VC 0046  
*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. *cantaloupe* 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 Melons, except Watermelon, VC 0046
- **Pumpkin**, see Pumpkins, VC 0429 or Winter squash, VC 0433  
*Cucurbita pepo* L.; *C. pepo* L. subsp. *pepo*
- VC 0429      **Pumpkins**  
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.
- VC 2684      **Wax gourd (mature fruit)**  
*Benincasa hispida* (Thunb.) Cogn.;  
syn: *B. cerifera* Savi
- VC 0433      **Winter squash**  
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

**FRUITING VEGETABLES, OTHER THAN CUCURBITS****Class A****Type 2                      Vegetables                      Group 012                      Group Letter Code VO**

Group 012 Fruiting vegetables, other than Cucurbits are derived from the immature and mature fruits of various plants, usually annual vines or bushes. Many plants of this group belong to the botanical family Solanaceae.

This group does not include fruits of vegetables of the botanical family Cucurbitaceae or the pods of vegetables of the Leguminosae family.

The vegetables of this group are fully exposed to pesticides applied during the period of fruit development, except those of which the edible portion is covered by husks, such as ground cherries (*Physalis* spp.). The latter fruiting vegetables are protected from most pesticides by the husk except from pesticides with a systemic action.

The entire fruiting vegetable or the edible portion after discarding husks or peels may be consumed in a fresh form or after processing.

The group is divided into 3 subgroups:

Group 012 A Tomatoes

Group 012 B Pepper and pepper-like commodities

Group 012 C Eggplant and eggplant-like commodities

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

**Group 012                      Fruiting vegetables, other than Cucurbits****Code No.                      Commodity**

VO 0050                      **Fruiting vegetables, other than Cucurbits**  
(includes all commodities in this group)

**Group 12A Tomatoes****Code No.                      Commodity**

VO 2045                      **Tomatoes**  
(includes all commodities in this subgroup)

-                      **Alkekengi**, see Ground cherries, VO 0441  
*Physalis alkekengi* L.

VO 0451                      **Bush tomato**  
*Solanum centrale* Black

-                      **Cape gooseberry**, (Codex Stand. 226 – 2001), see Ground cherries, VO 0441  
*Physalis peruviana* L.

VO 2700                      **Cherry tomato**  
*Lycopersicon esculentum* var. *cerasiforme* (Dunal) A. Gray

-                      **Chinese lantern plant**, see Ground cherries, VO 0441

VO 2701                      **Cocona**  
*Solanum sessiliflorum* Dunal.

VO 2702                      **Currant tomato**  
*Lycopersicon pimpinellifolium* (L.) Mill.

VO 2703                      **Garden huckleberry**  
*Solanum scabrum* Mill.

VO 2704	<b>Goji berry</b> <i>Lycium barbarum</i> L.
-	<b>Golden berry</b> , see Ground cherries, VO 0441 <i>Physalis peruviana</i> L.
VO 0441	<b>Ground cherries</b> <i>Physalis alkekengi</i> L.; <i>Ph. ixocarpa</i> Brot. ex Horn.; <i>Ph. peruviana</i> L.
-	<b>Husk tomato</b> , see Ground cherries, VO 0441
-	<b>Naranjilla</b> , see Group 006 Assorted tropical and sub-tropical fruits - inedible peel, FI 0349 <i>Solanum quitoense</i> Lam.
-	<b>Quito Orange</b> , see Naranjilla, FI 0349
-	<b>Strawberry tomato</b> , see Ground cherries, VO 0441
VO 2705	<b>Sunberry</b> <i>Solanum retroflexum</i> Dunal.
VO 2706	<b>Tomatillo</b> <i>Physalis philadelphica</i> Lam. Syn. <i>Physalis ixocarpa</i> auct.
VO 0448	<b>Tomato</b> <i>Lycopersicon esculentum</i> Mill.; syn: <i>Solanum lycopersicum</i> L.
-	<b>Tree tomato</b> , see Group 06 Assorted tropical and sub-tropical fruits – inedible peel , <b>FI 0312</b>

#### Group 12B Pepper and pepper-like commodities

<u>Code No.</u>	<u>Commodity</u>
VO 0051	<b>Peppers</b> (includes all commodities in this subgroup)
-	<b>Bird chili peppers</b> , see Peppers, Chili, Vo 0444 <i>Capsicum Frutescens</i> L.
-	<b>Cherry pepper</b> , see Peppers, Chili, VO 0444 <i>Capsicum annuum</i> L., var. <i>acumimata</i> Fingerh.
-	<b>Chili peppers</b> , see Peppers, Chili, VO 0444
-	<b>Cluster pepper</b> , see Peppers, Chili, VO 0444 <i>Capsicum annuum</i> L., var. <i>fasciculatum</i> (Sturt.) Irish
-	<b>Cone pepper</b> , see Peppers, Chili, VO 0444
-	<b>Lady's finger</b> , see Okra, VO 0442
VO 2709	<b>Martynia</b> <i>Proboscidea louisianica</i> (Mill.) Thell.
VO 0442	<b>Okra</b> <i>Abelmoschus esculentus</i> (L.) Moench.
-	<b>Paprika</b> , see Peppers, Sweet, VO 0445
-	<b>Peppers, bell</b> , see Peppers, Sweet, VO 0445



VO 0444	<b>Peppers, Chili</b> <i>Capsicum annuum</i> L.; several pungent cultivars
-	<b>Peppers, Long</b> , see Peppers, Sweet, VO 0445 <i>Capsicum annuum</i> L., var. <i>longum</i> (D. C.) Sendt.
VO 0445	<b>Peppers, Sweet</b> (including pimento or pimienta) <i>Capsicum annuum</i> , var. <i>grossum</i> (L.) Sendt. and var. <i>longum</i> (D. C.) Sendt.
-	<b>Peppers, Sweet Piquante</b> , see Peppers, Sweet, VO 0445 <i>Capsicum baccatum</i> var. <i>Piquanté</i>
-	<b>Pimento or Pimiento</b> , see Peppers, Sweet, VO 0445
VO 0446	<b>Roselle</b> <i>Hibiscus sabdariffa</i> L., var. <i>sabdariffa</i> L.

### Group 12C Eggplant and eggplant-like commodities

<u>Code No.</u>	<u>Commodity</u>
VO 2046	<b>Eggplants</b> (includes all commodities in this subgroup)
VO 2711	<b>African Eggplant</b> <i>Solanum macrocarpon</i> L.
-	<b>Aubergine</b> , see Eggplant, VO 0440
VO 0440	<b>Eggplant</b> , various cultivars <i>Solanum melongena</i> L.
-	<b>Melon pear</b> , see Pepino, VO 0443
VO 2712	<b>Pea Eggplant</b> <i>Solanum torvum</i> Swartz
VO 0443	<b>Pepino</b> <i>Solanum muricatum</i> L.
VO 2713	<b>Scarlet Eggplant</b> <i>Solanum aethiopicum</i> L.
VO 2714	<b>Thai eggplant</b> <i>Solanum undatum</i> Jacq. Non Lam.
-	<b>Tree melon</b> , see Pepino VO 0443

**LEAFY VEGETABLES (INCLUDING BRASSICA LEAFY VEGETABLES)****Class A****Type 2                      Vegetables                      Group 013                      Group Letter Code VL**

Group 013 Leafy vegetables are foods derived from the leaves of a wide variety of edible plants, usually annuals or biennials. They are characterized by high surface: weight ratio. The leaves are fully exposed to pesticides applied during the growing season.

The entire leaf may be consumed, either fresh or after processing or household cooking.

The group is divided into 9 subgroups:

013A Leafy greens

013B Brassica Leafy vegetables

013C Leaves of root and tuber vegetables

013D Leaves of trees, shrubs and vines

013E Leafy aquatic vegetables

013F Witloof

013G Leaves of Cucurbitaceae

013H Baby leaves

013I Sprouts

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity as usually marketed, after removal of obviously decomposed or withered leaves.**

**Group 013      Leafy vegetables (including Brassica leafy vegetables)****Code No.                      Commodity**

VL 0053                      **Leafy vegetables**

(includes all commodities in this group)

**Group 013A      Leafy greens****Code No.                      Commodity**

VL 2050                      **Leafy greens**

(Includes all commodities in this subgroup)

VL 2711                      **African Eggplant leaves**

*Solanum macrocarpon* L.

VL2740                      **African nightshade**

*Solanum villosum* Mill.; *S. americanum* Mill.; *S. nigrum* L.

VL 2741                      **Agretti**

*Salsola soda* Weinm.

VL 0460                      **Amaranth leaves**

*Amaranthus* spp.; including *A. spinosus* L.; *A. dubius* C. Mart. ex. Thell.; *A. hypochondriacus* L.; *A. cruentus* L.; *A. viridis* L.; *A. tricolor* L. *A. mangostanus* L.

VL 2742                      **Aster, Indian**

*Kalimeris indica* (L.) Sch. Bip.

VL 2743                      **Ayoyo**

*Tricizanthus cucumeria*

VL 0520                      **Bambara groundnut leaves**

*Voandzeia subterranean* (L.) Verdc.

- VL 0640      **Barley shoots**  
                   *Hordeum vulgare* L.
- **Beet leaves**, see Chard, VL 0464
- **Bireumnamul**, see amaranth leaves VL 0460
- VL 2744      **Bitawiri**  
                   *Cestrum latifolium* Lam.
- VL 2745      **Bitter leaf**  
                   *Vernonia* hybrids
- VL 2746      **Blackjack**  
                   *Bidens pilosa* L.
- **Bledo**, see *Amaranth leaves*, VL 0460
- VL 0462      **Boxthorn**  
                   *Lycium chinense* Mill.
- **Buckhorn plantain**, see *Plantain leaves*, VL 0490  
                   *Plantago lanceolata* L.
- **Bush greens**, see *Amaranth leaves*, VL 0460  
                   *Amaranthus cruentus* L.
- VL 2747      **Cat's Whiskers**  
                   *Cleome gynandra* L.
- VL 2748      **Chamchwi**  
                   *Doellingeria scabra* (Thunb.) Nees  
                   syn: *Aster scaber* Thunb.
- VL 2749      **Chamnamul**  
                   *Pimpinella calycina* Maxim  
                   syn: *Pimpinella brachycarpa* (Kom.) Nakai;
- VL 2750      **Chamssuk**  
                   *Artemisia dubia* Wall. Ex DC.
- VL 0464      **Chard**  
                   *Beta vulgaris* L. subsp. *vulgaris* var. *vulgaris*; *Beta vulgaris* L. subsp.  
                   *vulgaris* var. *cicla*
- VL 0465      **Chervil**  
                   *Anthriscus cerefolium* (L.) Hoffmann
- VL 0469      **Chicory leaves** (green and red cultivars)  
                   *Cichorium intybus* L., var. *foliosum* Hegi
- VL 0444      **Chili pepper leaves**  
                   *Capsicum annuum* L.
- **Chinese amaranth**, see *Amaranth leaves*, VL 0460  
                   *Amaranthus tricolor* L.
- VL 2751      **Chipilin**  
                   *Crotalaria lingirostrata* Hook & Arn.

- VL 2752      **Chrysanthemum, edible leaved**  
                  *Glebionis* spp.
- **Chrysanthemum, garland**, see Chrysanthemum, edible leaved, VL 2752  
                  *Glebionis coronaria* (L.) Cass. ex Spach;
- VL 0526      **Common bean leaves**  
                  *Phaseolus vulgaris* L.
- **Common plantain**, see Plantain leaves, VL 0490  
                  *Plantago major* L.
- **Corn chrysanthemum**, see Chrysanthemum, edible leaved, VL 2752  
                  *Glebionis segetum* (L.) Fourr
- VL 0470      **Corn salad**  
                  *Valerianella* spp.
- VL 0510      **Cos lettuce**  
                  *Lactuca sativa* L. var. *longifolia* Lam.
- VL 2753      **Cosmos**  
                  *Cosmos caudatus* Kunth
- VL 0527      **Cowpea leaves**  
                  *Vigna unguiculata* (L.) Walp.
- **Crisphead lettuce**, see Lettuce, Head, VL 0482
- **Cutting lettuce**, see Lettuce, Leaf, VL 0483
- VL 0474      **Dandelion**  
                  *Taraxacum officinale* F.H. Wigg. aggr.
- VL 2754      **Danggwi**  
                  *Angelica gigas* Nakai
- VL 2600      **Daylily leaves**  
                  *Hemerocallis fulva* L.
- VL 0475      **Dock**  
                  *Rumex patienta* L.
- VL 2755      **Dolnamul**  
                  *Sedum sarmentosum* Bunge
- VL 2756      **Ebolo**  
                  *Crassocephalum crepidioides* (Benth.) S. Moore
- VL 0476      **Endive**  
                  *Cichorium endivia* L.
- **Endive, broad or plain leaved**, see Endive, VL 0476  
                  *Cichorium endivia* L., var. *latifolium* Lamarck
- **Endive, curled**, see Endive, VL 0476  
                  *Cichorium endivia* L., var. *crispum* Lamarck
- VL 0514      **Fame flower**  
                  *Talinum fruticosum* L. Juss.
- **Fennel leaves**, see Group 027 Herbs

VL 0515	<b>Feather cockscomb</b> <i>Glinus oppositifolius</i> (L.) Aug. DC.
VL 2757	<b>Glasswort, common</b> <i>Salicornia</i> L.
VL 2758	<b>Godeulppaegi</b> <i>Crepidiastrum sonchifolium</i> (Bunge) Pak & Kawano
VL 2759	<b>Gomchwi</b> <i>Ligularia fischeri</i> Turcz.
-	<b>Good King Henry</b> , see Goosefoot leaves, VL 0477 <i>Chenopodium bonus-henricus</i> L.
VL 0477	<b>Goosefoot leaves</b> <i>Chenopodium</i> spp.
-	<b>Huauzontle</b> , see Goosefoot leaves, VL 0477 <i>Chenopodium berlandieri</i> Moq.
VL 2760	<b>Iceplant</b> <i>Mesembryanthemum crystallinum</i> L.
-	<b>Italian corn salad</b> , see corn salad, VL 0470 <i>Valerianella eriocarpa</i> Desv.;
VL 2761	<b>Japanese honewort</b> <i>Cryptotaenia japonica</i> Hassk.
-	<b>Jew mallow</b> , see Jute, VL 2762 <i>Corchorus olitorius</i> L.
VL 2762	<b>Jute</b> <i>Corchorus</i> spp.
-	<b>Lambs lettuce</b> , see Corn salad, VL 0470 <i>Valerianella locusta</i> L.;
VL 2763	<b>Lettuce, bitter</b> <i>Launaeaccornuta</i> (Hochst. ex Oliv. & Hiern) C. Jeffrey
VL 0482	<b>Lettuce, Head</b> <i>Lactuca sativa</i> L., var. <i>capitata</i>
VL 0483	<b>Lettuce, Leaf</b> <i>Lactuca sativa</i> L., var. <i>crispa</i> L.;
-	<b>Lettuce, Red</b> , see Lettuce, Head, VL 0482 Red cultivar of <i>Lactuca sativa</i> , var. <i>Capitata</i>
VL 2764	<b>Mallow leaves</b> <i>Malva sylvestris</i> L.
VL 0486	<b>New Zealand spinach</b> <i>Tetragonia tetragonioides</i> (Pallas) O. Kuntze; syn: <i>T. expansa</i> Murr.
VL 0488	<b>Orach</b> <i>Atriplex hortensis</i> L.

VL 0697	<b>Peanut leaves</b> <i>Arachis hypogea</i> L.
VL 2765	<b>Perilla leaves</b> <i>Perilla frutescens</i> (L.) Britton var. <i>frutescens</i>
VL 0490	<b>Plantain leaves</b> <i>Plantago major</i> L.
VL 2766	<b>Polygonatum leaves</b> <i>Polygonatum odoratum</i> (Mill.) Druce; <i>Poligonatum</i> spp.
VL 0492	<b>Purslane</b> <i>Portulaca oleracea</i> L., ssp. <i>sativa</i> (Haw) Celak.
VL 0493	<b>Purslane, Winter</b> <i>Claytonia perfoliata</i> Donn ex Willd.;
-	<b>Red-leaved chicory</b> , see Chicory leaves, VL 0469
VL 2767	<b>Sanmaneul leaves</b> <i>Allium victorialis</i> L.; syn: <i>A. ochotense</i> Prokh. <i>A. microdictyon</i> Prokh.
-	<b>Silver beet</b> , see Chard, VL 0464
-	<b>Slender amaranth</b> , see Amaranth leaves, VL 0460 <i>Amaranthus viridis</i> L.
VL 0501	<b>Sowthistle</b> <i>Sonchus oleraceus</i> L.
VL 0541	<b>Soya bean leaves</b> <i>Glycine max</i> (L.) Merr.
VL 2768	<b>Spider plant</b> <i>Chlorophytum comosum</i> (Thunb.) Jacques
VL 0502	<b>Spinach</b> <i>Spinacia oleracea</i> L.
-	<b>Spinach beet</b> , see Chard, VL 0464
VL 0503	<b>Spinach, Indian</b> <i>Basella alba</i> L.;
-	<b>Spiny amaranth</b> , see Amaranth leaves, VL 0460 <i>Amaranthus spinosus</i> L.
-	<b>Spleen amaranth</b> , see Amaranth leaves, VL 0460 <i>Amaranthus dubius</i> C. Mart. ex. Thell.
VL 2769	<b>Seumbagwi</b> <i>Ixeridium dentatum</i> (Thunb.)Tzvelev
-	<b>Sugar loaf</b> , see Chicory leaves, VL 0469
-	<b>Swiss chard</b> , see Chard, VL 0464
VL 2770	<b>Tanier spinach</b> <i>Xanthosoma brasiliense</i> (Desf.) Engl.
-	<b>Tricolor chrysanthemum</b> , see Chrysanthemum, Edible leaved, VL 2752 <i>Glebionis carinata</i> (Schousb.) Tzvelev
-	<b>Vine spinach</b> , see Spinach, Indian, VL 0503

VL 2771	<b>Violet, Chinese</b> <i>Asystasia gangetica</i> (L.) T. Anderson
-	<b>Warrigal greens</b> , see New Zealand spinach, VL 0486
-	<b>Young leaves of Wonchuri</b> , see Daylily leaves, VL 2600
<b>Group 013B</b>	<b>Brassica leafy vegetables</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VL 0054	<b>Leaves of Brassicaceae</b> <i>Brassica</i> spp. (Includes all commodities in this subgroup)
-	<b>Amsoi</b> , see Mustard greens, VL 0485- <b>Arrugula</b> , see Rucola, VL 0496
-	<b>Big-stem mustard</b> , see Mustard greens, VL 0485 <i>Brassica juncea</i> (L.) Czern subsp. <i>tsatsai</i> (T.L. Mao) Gladis
-	<b>Borecole</b> , see Kale, VL 0480
VL 0401	<b>Broccoli, Chinese</b> <i>Brassica oleracea</i> var. <i>alboglabra</i> (L.H. Bailey) Musil
VL 2775	<b>Broccoli raab</b> <i>Brassica ruvo</i> L.H. Bailey
VL 2776	<b>Cabbage, Abyssinian</b> <i>Brassica carinata</i> A. Braun
VL 2777	<b>Cabbage, Seakale</b> <i>Brassica oleracea</i> L. var. <i>costada</i> DC.
-	<b>Celery mustard</b> , see Chinese cabbage (type Pak-choi), VL 0466
VL 0466	<b>Chinese cabbage (type Pak-choi)</b> <i>Brassica rapa</i> subsp. <i>chinensis</i> (L.) Hanelt
VL 2778	<b>Chinese flat cabbage</b> <i>Brassica rapa</i> subsp. <i>narinosa</i> (L.H. Bailey) Hanelt
-	<b>Chinese kale</b> , see Broccoli, Chinese, VL 0401
-	<b>Choisum</b> , see Flowering white cabbage, VL 0468
-	<b>Collards</b> , see Kale, VL 0480
VL 0472	<b>Cress, Garden</b> <i>Lepidium sativum</i> L.; <i>L. virginicum</i> L.
VL 2779	<b>Cress, Upland</b> <i>Barbarea vulgaris</i> W.T. Aiton; <i>B. Verna</i> (Mill.) Asch.
-	<b>Curly Kale</b> , see Kale, VL 0480
-	<b>Field mustard greens</b> , see Rape greens, VL 0495 <i>Brassica napus</i> L. subsp. <i>trilocularis</i> (Roxb.) Hanelt; <i>Brassica napus</i> L. subsp. <i>dichotoma</i> (Roxb.) Hanelt; <i>Brassica napus</i> L. subsp. <i>oleifera</i> Metzg.
-	<b>Flowering Chinese cabbage</b> , see Flowering white cabbage, VL 0468

- VL 0468      **Flowering white cabbage**  
*Brassica rapa* L. Subsp. *chinensis* (L.) Hanelt var. *Parachinensis* (L.H. Bailey) Hanelt.
- **Garden cress**, see Cress, Garden, VL 0472
- VL 2780      **Hanover salad**  
*Brassica napus* var. *pabularia* (DC.) Rchb
- **Indian mustard**, see Mustard greens, VL 0485  
*Brassica juncea* (L.) Czern.
- VL 0480      **Kale**  
(including among others: Collards, Curly kale, Scotch kale, Thousand-headed kale, Branching bush kale, Jersey kale; not including Marrow-stem kale, no. AV 1052, see Group 052: Miscellaneous fodder and forage crops)  
*Brassica oleracea* L., var. *sabellica* L.
- **Kale, branching bush**, see Kale, VL 0480  
*Brassica oleracea* L., var. *ramosa* DC. L
- **Kale, curly**, see Kale, VL 0480  
*Brassica oleracea* L., convar. *acephala* (D. C.) Alef., var. *sabellica* L.
- **Kale, Jersey**, see Kale, VL 0480  
*Brassica oleracea* L., var. *palmifolia* DC.
- VL 0405      **Kohlrabi leaves**  
*Brassica oleracea* L var. *gongylodes* L.
- VL 0481      **Komatsuna**  
*Brassica rapa* L. var. *perviridis* L.H. Bailey
- **Land cress**, see Cress, Upland, VL 2779  
*B. Verna* (Mill.) Asch.
- **Leaf mustard**, see Mustard greens, VL 0485  
*Brassica juncea* (L.) Czern subsp. *integrifolia* (H. West) Thell.
- VL 2946      **Maca leaves**  
*Lepidium meyenii* Walp.
- VL 2781      **Mizuna**  
*Brassica rapa* L. subsp. *nipposinica* (L.H. Bailey) Hanelt
- VL 0485      **Mustard greens**  
*Brassica juncea* (L.) Czern
- **Mustard, Indian**, see Mustard greens, VL 0485
- **Mustard spinach**, see Komatsuna, VL 0481
- VL 2782      **Mustard, tuberous rooted leaves, Chinese**  
*Brassica juncea* (L.) Czern. Subsp. *napiformis* (Pailleux & Bois)
- **Namenia**, see Turnip greens, VL 0506
- **Oil radish greens**, see Radish leaves, VL 0494  
*Raphanus sativus* L var. *oleiformis* Pers.
- **Pak-choi or Paksoi**, see Chinese cabbage (type Pak-choi), VL 0466
- **Pak-tsoi or Pak-soi**, see Chinese cabbage (type Pak-choi), VL 0466
- **Peppergrass**, see Cress, garden, VL 0472  
*Lepidium virginicum* L



VL 2783	<b>Purple-stem mustard</b> <i>Brassica rapa</i> subsp. <i>chinensis</i> (L.) Hanelt var. <i>purpuraria</i> (L.H. Bailey) HaneltL.
VL 0494	<b>Radish leaves</b> (including Radish tops) <i>Raphanus sativus</i> L., several varieties
VL 0495	<b>Rape greens</b> <i>Brassica napus</i>
-	<b>Rat-tail radish greens</b> , see Radish leaves, VL 0494 <i>Raphanus sativus</i> L var. <i>mougri</i> H.J.W. Helm
-	<b>Rocket salad</b> , see Rucola, VL 0496
-	<b>Roquette</b> , see Rucola, VL 0496
VL 0496	<b>Rucola</b> <i>Eruca sativa</i> Mill.
VL 0497	<b>Rutabaga greens</b> <i>Brassica napus</i> L., var. <i>napobrassica</i> (L.) Rchb.
VL 2784	<b>Shepherd's purse</b> <i>Capsella bursa-pastoris</i> (L.) Medik.
VL 2785	<b>Ssam cabbage</b> <i>Brassica rapa</i> L. subsp. <i>pekinensis</i> (Lour.) Hanelt (non-head type)
-	<b>Tendergreen</b> , see Turnip greens, VL 0506
-	<b>Tsai shim</b> , see Flowering white cabbage, VL 0468
-	<b>Tsoi sum</b> , see Flowering white cabbage, VL 0468
VL 0506	<b>Turnip greens</b> <i>Brassica rapa</i> L. subsp. <i>rapa</i>
VL 2786	<b>Wasabi leaves</b> <i>Eutrema japonica</i> (Miq.) Koidz.
VL 2787	<b>Wild rocket</b> <i>Diplotaxis tenuifolia</i> (L.) Rchb.
<b>Group 013C</b>	<b>Leaves of root and tuber vegetables</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VL 2052	<b>Leaves of root and tuber vegetables</b> (Includes all commodities in this subgroup)
VL 2790	<b>Alexanders leaves</b> <i>Smyrniolum olusatrum</i> L.
VL 0573	<b>Arrowroot leaves</b> <i>Maranta arundinacea</i> L.; several cultivars
-	<b>Beet leaves</b> , see Chard, VL 0464
VL 2940	<b>Bell flower, Chinese leaves</b> <i>Platycodon grandiflorus</i> (Jacq.) A. DC.
-	<b>Blue ape leaves</b> , see Tannia leaves, VL 0504 <i>Xanthosoma violaceum</i> Schott

VL 0463	<b>Cassava leaves</b> <i>Manihot esculenta</i> Crantz
-	<b>Chinese yam</b> , see Yam leaves, VL 0600 <i>Dioscorea polystachya</i> Turcz.
-	<b>Greater yam</b> , see Yam leaves, VL 0600 <i>Dioscorea alata</i> L.
-	<b>Lesser yam</b> , see Yam leaves, VL 0600 <i>Dioscorea esculenta</i> (Lour.) Burkill
-	<b>Mapuey</b> , see Yam leaves, VL 0600 <i>Dioscorea trifida</i> L.f.
VL 0592	<b>Rampion leaves</b> <i>Campanula rapunculus</i> L.
VL 0498	<b>Salsify leaves</b> <i>Tragopogon porrifolium</i> L.; <i>Scorzonera hispanica</i> L.
VL 0508	<b>Sweet potato, leaves</b> <i>Ipomoea batatas</i> (L.) Lam.
VL 0504	<b>Tannia leaves</b> <i>Xanthosoma sagittifolium</i> (L.) Schott; syn: <i>X. edule</i> (Mey) Schott; <i>X. xanthorrhizon</i> (Jacq.); C. Koch; <i>Arum sagittaefolium</i> L.
VL 0505	<b>Taro leaves</b> <i>Colocasia esculenta</i> (L.) Schott
VL 0599	<b>Ullucu leaves</b> <i>Ullucus tuberosus</i> Caldas
VL 2795	<b>Velvet plant leaves</b> <i>Gynura bicolor</i> (Roxb. ex Willd.) DC.
-	<b>White yam</b> , see Yam leaves, VL 0600 <i>Dioscorea rotundata</i> Poir.
VL 0600	<b>Yam leaves</b> <i>Dioscorea</i> spp.
-	<b>Yellow yam</b> , see Yam leaves, VL 0600 <i>Dioscorea cayenensis</i> Lam.
<b>Group 013D</b>	<b>Leaves of trees, shrubs and vines</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VL 2053	<b>Leaves of trees, shrubs and vines</b> (Includes all commodities in this subgroup)
VL 2810	<b>Acacia shoots</b> <i>Acacia pennata</i> (L.) Willd.
VL 2811	<b>Ben moringa leaves</b> <i>Moringa oleifera</i> Lam.

VL 0269	<b>Grape leaves</b> <i>Vitis vinifera</i> L.
-	<b>Lead tree</b> , see White lead tree, VL 2814
VL 0517	<b>Melientha</b> <i>Melientha suavis</i> Pierre
VL 2524	<b>Monkey-bread tree leaves</b> <i>Adansonia digitata</i> L.
VL 2812	<b>Okazi leaves</b> <i>Gnetum africanum</i> Welw.; <i>G. Buchholzianum</i> Engl.
VL 0337	<b>Papaya leaves</b> <i>Carica papaya</i> L.
VL 0446	<b>Roselle leaves</b> <i>Hibiscus sabdariffa</i> L.
VL 3295	<b>Sichuan pepper sprouts</b> <i>Zanthocylum simulans</i> Hance
VL 2813	<b>Toona sinensis</b> <i>Cedrela sinensis</i> (A. Juss.) M. Roem.
VL 2814	<b>White lead tree</b> <i>Leuceana leucocephala</i> (Lam.) de Wit

**Group 013E Leafy aquatic vegetables****Code No.****Commodity**

VL 2054	<b>Leafy aquatic vegetables</b> (Includes all commodities in this subgroup)
VL 0507	<b>Kangkung</b> <i>Ipomoea aquatica</i> Forssk.;
-	<b>Sunchae</b> , see Water shield, VL 2821
VL 2820	<b>Water clover</b> <i>Marsilea crenata</i> L. Presl.
VL 0473	<b>Watercress</b> <i>Nasturtium officinale</i> W.T Aiton
-	<b>Water convolvulus</b> , see Kangkung, VL 0507
VL 0518	<b>Water mimosa</b> <i>Neptunia Oleracea</i> Lour.
VL 2821	<b>Water shield</b> <i>Brasenia schreberi</i> J.F. Gmel.
-	<b>Water spinach</b> , see Kangkung, VL 0507

**Group 013F Witloof****Code No.****Commodity****VL 2832****Witloof chicory (sprouts)***Cichorium intybus* L., var. *foliosum* Hegi; green, red and white cultivars

**Group 013G Leaves of Cucurbitaceae**

<u>Code No.</u>	<u>Commodity</u>
VL 2056	<b>Leaves of Cucurbitaceae</b> (Includes all commodities in this subgroup)
VL 0421	<b>Balsam pear leaves</b> <i>Momordia charantia</i> L.
VL 0423	<b>Chayote leaves</b> <i>Sechium edule</i> (Jacq.) Sw.
VL 2830	<b>Ivy gourd leaves</b> <i>Coccinia grandis</i> (L.) Voigt
VL 2831	<b>Kahurura</b> <i>Cucumis ficifolius</i> A. Rich.
VL 0429	<b>Pumpkin leaves</b> <i>Cucurbita Moschata</i> Duchesne

**Group 013 H Baby leaves**

<u>Code No.</u>	<u>Commodity</u>
VL 2057	<b>Baby leaves</b> (Baby crops, which are listed in the leafy vegetable group that are harvested up to 8 true leaf stage)

**Group 013 I Sprouts**

<u>Code No.</u>	<u>Commodity</u>
VL 2058	<b>Sprouts</b> (Includes all commodities in this subgroup)
VL 1020	<b>Alfalfa sprouts</b> <i>Medicago sativa</i> L
VL 0536	<b>Mungbean sprouts</b> <i>Vigna radiata</i> (L.) R. Wilczek var. <i>radiata</i>
VL 2835	<b>Radish sprouts</b> <i>Raphanus sativus</i> L., several varieties
VL 1265	<b>Soya bean sprouts</b> <i>Glycine max</i> (L.) Merr.

**LEGUME VEGETABLES****Class A****Type 2                      Vegetables                      Group 014                      Group Letter Code VP**

Group 014. Legume vegetables are derived from the succulent seed and immature pods of leguminous plants commonly known as beans and peas.

Pods are fully exposed to pesticides during the growing season, whereas the succulent seed is protected within the pod from most pesticides; except pesticides with systemic action and underground beans and peas.

The succulent forms may be consumed as whole pods or without pods. Immature soya bean is usually marketed and served with pods, but pods are not edible and only succulent seeds are eaten.

This group contains 5 subgroups:

14A Beans with pods

14B Peas with pods

14C Succulent beans without pods

14D Succulent peas without pods

14E Underground beans and peas

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

**Group 014                      *Legume vegetables***

**Code No.                      Commodity**

VP 0060                      **Legume vegetables**

(includes all commodities in this group)

**Subgroup 14A                      *Beans with pods***

**Code No.                      Commodity**

VP 2060                      **Beans with pods**

(includes all commodities in this subgroup)

VP 0061                      **Beans with pods (*Phaseolus spp.*)** immature pods and succulent seeds)

VP 2840                      **Beans with pods (*Vigna spp.*)** (immature pods and succulent seeds)

-                      **Asparagus bean** (pods), see Yard-long bean, VP 0544

-                      **Asparagus pea** (pods), see Goa bean, VP 0530

-                      **Black gram** (immature pods), see Urd bean, VP 0521

-                      **Bonavist bean** (immature pods and succulent seeds), see Lablab bean, VP 0531

VP 0522                      **Broad bean** (immature pods and succulent seeds)

*Vicia faba* L. subsp. *faba*, var. *faba*

VP 2841                      **Catjang** (immature pods and succulent seeds)

*Vigna unguiculata* (L.) Walp. subsp. *cylindrica* (L.) Verdc.

syn: *Dolichos catjang* Burm.

-                      **Chinese longbean**, see Yard-long bean, VP 0544

-                      **Cluster bean** (immature pods), see Guar, VP 0525

VP 0526                      **Common bean (poroto)** (pods and succulent seeds)

*Phaseolus vulgaris* L., several cultivars

- VP 0527            **Cowpea** (immature pods)  
*Vigna unguiculata* (L) Walp. subsp. *unguiculata*
- **Four-angled bean** (immature pods), see Goa bean, VP 0530
- **French bean** (immature pods and seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
- **Garden bean**, see Common bean (poroto) (pods and succulent seeds), VP 0526
- VP 0530            **Goa bean** (immature pods)  
*Psophocarpus tetragonolobus* (L.) DC.
- **Green bean** (immature pods and succulent seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
- **Green gram** (immature pods), see Mung bean, VP 0536
- **Green soya bean**, see Soya bean (succulent seeds in pods), VP 0546
- VP 0525            **Guar** (immature pods)  
*Cyamopsis tetragonoloba* (L.) Taub; syn: *C. psoralioides* (lam.) DC.
- **Haricot bean** (immature pods and succulent seeds), see Common bean (pods and succulent seeds), VP 0526
- **Hyacinth bean** (immature pods and succulent seeds), see Lablab bean (pods and succulent seeds), VP 0531
- VP 0532            **Jack bean** (immature pods and succulent seeds)  
*Canavalia ensiformis* (L.) DC.
- **Kidney bean** (pods), see Common bean (poroto) (pods and succulent seeds), VP 0526
- VP 0531            **Lablab bean** (pods and succulent seeds)  
*Lablab purpureus* (L.) Sweet spp. *purpureus*  
syn: *Dolichos lablab* L.; *Lablab niger* Medik; *L. vulgaris* Savi
- **Manila bean** (immature pods), see Goa bean (immature pods), VP 0530
- **Mat bean** (immature pods), see Moth bean (immature pods), VP 0535
- VP 0535            **Moth bean** (immature pods)  
*Vigna aconitifolius* (Jacq.) Verde.  
syn: *Phaseolus aconitifolius* Jacq.; *Ph. trilobus* Ait;
- VP 0536            **Mung bean** (immature pods)  
*Vigna radiata* (L.) Wilczek, var. *radiata*; syn: *Phaseolus aureus* Roxb;
- **Navy bean** (immature pods and/or succulent seeds), see Common bean (poroto) (pods and succulent seeds), VP 0526
- **Poroto** (pods and succulent seeds), see Common Bean (poroto) (pods and succulent seeds), VP 0526
- VP 0539            **Rice bean** (immature pods)  
*Vigna umbellata* (Thunb.) Ohwi eg Ohashi;  
syn: *V. calcarata* (Roxb.) Kurz; *Phaseolus calcaratus* Roxb.
- **Runner bean**, see Common bean (poroto) (pods and succulent seeds), VP 0526
- VP 0540            **Scarlet runner bean** (pods and seeds)  
*Phaseolus coccineus* L.
- **Slicing bean**, see Common bean (poroto) (pods and succulent seeds), VP 0526
- **Snap bean** (immature pods), see Common bean (poroto) (pods and succulent seeds), VP 0526

VP 0546	<b>Soya bean</b> (succulent seeds in pods) <i>Glycine max</i> (L.) Merr.;
VP 2842	<b>Stink bean</b> (pods and succulent seeds) <i>Parkia speciosa</i> Hassk.
VP 0542	<b>Sword bean</b> (immature pods and beans) <i>Canavalia gladiata</i> (Jacq.) DC.
VP 0521	<b>Urd bean</b> (immature pods) <i>Vigna mungo</i> (L.) Hepper var. <i>mungo</i> syn: <i>Phaseolus mungo</i> L.;
-	<b>Vegetables soybean (edamame)</b> , see Soya bean (succulent seeds in pods), VP 0546
-	<b>Wax bean</b> , see Common bean (poroto) (pods and succulent seeds), VP 0526
-	<b>Winged bean</b> (immature pods), see Goa bean, VP 0530
VP 0544	<b>Yard-long bean</b> (pods) <i>Vigna unguiculata</i> subsp. <i>sesquipedalis</i> (L.) Verdc.
<b>Subgroup 14B</b>	<b>Peas with pods</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VP 2061	<b>Peas with pods</b> (includes all commodities in this subgroup)
VP 0063	<b>Peas with pods (<i>Pisum</i> spp.)</b> (pods and succulent seeds) <i>Pisum</i> spp.
VP 0690	<b>Ben Moringa</b> (pods) <i>Moringa oleifera</i> syn: <i>Moriga pterygosperma</i> .
VP 0524	<b>Chick-pea</b> (immature pods) <i>Cicer arietinum</i> L.
-	<b>Dwarf pea</b> , see pigeon pea with pods (immature pods), VP 0537
VP 0528	<b>Garden pea</b> (immature pods) <i>Pisum sativum</i> L. var. <i>sativum</i>
VP 2860	<b>Grass pea</b> (immature pods) <i>Lathyrus sativus</i> L.
VP 0533	<b>Lentil</b> (immature pods) <i>Lens culinaris</i> Medik subsp. <i>culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
-	<b>Mangetout or Mangetout pea</b> , see Podded pea, VP 0538
VP 0537	<b>Pigeon pea</b> (immature pods and young seeds) <i>Cajanus cajan</i> (L.) Millsp. syn: <i>C. indicus</i> Spreng.
VP 0538	<b>Podded pea</b> (immature pods) <i>Pisum sativum</i> L., subsp. <i>sativum</i> var. <i>macrocarpon</i> Ser.; <i>P. sativum</i> L., spp. <i>sativum</i> , var. <i>sacharatum</i>
-	<b>Red gram</b> (immature pods and immature seeds), see Pigeon pea, VP 0537
-	<b>Snow pea</b> , see Pigeon pea (immature pods), VP 0537
-	<b>Sugar pea</b> (immature pods), see Podded pea, VP 0538

VP 0543	<b>Winged pea</b> (immature pods) <i>Lotus tetragonolobus</i> L. syn: <i>Tetragonolobus purpureus</i> Moench
<b>Subgroup 14C</b>	<b>Succulent beans without pods</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VP 2062	<b>Succulent beans without pods</b> (includes all commodities in this subgroup)
VP 0062	<b>Beans without pods (<i>Phaseolus</i> spp.)</b> (succulent seeds)
VP 2063	<b>Beans without pods (<i>Vigna</i> spp.)</b> (succulent seeds)
-	<b>Blackeyed peas</b> (succulent seeds), see Cowpea (succulent seeds), VP 2846
-	<b>Bonavist bean</b> (succulent seeds), see Lablab bean, VP 2848
VP 0523	<b>Broad bean, without pods</b> (succulent seeds) <i>Vicia faba</i> L. subsp. <i>faba</i> , var. <i>Faba</i>
VP 2844	<b>Catjang</b> (succulent seeds) <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>cylindrica</i> (L.) Verdc. syn: <i>Dolichos catjang</i> Burm.
VP 2845	<b>Common bean</b> (succulent seeds) <i>Phaseolus vulgaris</i> L., several cultivars
VP 2846	<b>Cowpea</b> (succulent seeds) <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>Unguiculata</i>
-	<b>Fava bean</b> (succulent beans), see Broad bean, without pods, VP 0523
-	<b>Flageolet</b> (succulent beans), see Common bean (succulent seeds), VP 2845
VP 2847	<b>Goa bean</b> (succulent seeds) <i>Psophocarpus tetragonolobus</i> (L.) DC.
-	<b>Hyacinth bean</b> (succulent seeds), see Lablab bean (succulent seeds), VP 2848
VP 2853	<b>Jack bean</b> (succulent seeds) <i>Canavalia ensiformis</i> (L.) DC.
VP 2848	<b>Lablab bean</b> (succulent seeds) <i>Lablab purpureus</i> (L.) Sweet spp. <i>Purpureus</i> syn: <i>Dolichos lablab</i> L.; <i>Lablab niger</i> Medik; <i>L. vulgaris</i> Savi
VP 0534	<b>Lima bean</b> (succulent seeds) <i>Phaseolus lunatus</i> L.; syn: <i>Ph. limensis</i> Macf.; <i>Ph. inamoenus</i> L.
VP 0545	<b>Lupin</b> <i>Lupinus</i> ssp, sweet spp., varieties and cultivars
-	<b>Mat bean</b> (succulent seeds), see Moth bean (succulent seeds), VP 2849
VP 2849	<b>Moth bean</b> (succulent seeds) <i>Vigna aconitifolius</i> (Jacq.) Verde. syn: <i>Phaseolus aconitifolius</i> Jacq.; <i>Ph. trilobus</i> Ait;
VP 2850	<b>Scarlet runner bean</b> (succulent seeds) <i>Phaseolus coccineus</i> L.
-	<b>Sieva bean</b> (fresh beans), see Lima bean, VP 0534
-	<b>Southern pea</b> , see Cowpea (succulent seeds), VP 2846
VP 0541	<b>Soya bean</b> (succulent seeds)



	<i>Glycine max</i> (L.) Merr.;
-	<b>Soybean</b> , see Soya bean (succulent seeds), VP 0541
VP 2851	<b>Stink bean</b> (succulent seeds) <i>Parkia speciosa</i> Hassk.
VP 2852	<b>Velvet bean</b> <i>Mucuna pruriens</i> (L.) DC.
<b>Subgroup 14D</b>	<b>Succulent peas without pods</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
<b>VP 2063</b>	<b>Succulent peas without pods</b> (includes all commodities in this subgroup)
VP 0064	<b>Peas (<i>Pisum</i> spp.) without pods</b> (succulent seeds) <i>Pisum</i> spp.
-	<b>Angola pea</b> (succulent seeds), see Pigeon pea (succulent seeds), VP 2865
-	<b>Cajan pea</b> (succulent seeds), see Pigeon pea (succulent seeds), VP 2865
VP 2862	<b>Chick-pea</b> (succulent seeds) <i>Cicer arietinum</i> L.
-	<b>Garbanzos</b> , see Chick-pea (succulent seeds), VP2862
VP 2863	<b>Garden pea</b> , (succulent seeds) <i>Pisum sativum</i> L. var. <i>sativum</i>
-	<b>Green pea</b> , see Garden pea (succulent seeds), VP 2863
VP 2864	<b>Lentil</b> (succulent seeds) <i>Lens culinaris</i> Medik subsp. <i>Culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
VP 2865	<b>Pigeon pea</b> (succulent seeds) <i>Cajanus cajan</i> (L.) Millsp.; syn: <i>C. indicus</i> Spreng.
-	<b>Red gram</b> (succulent seeds), see Pigeon pea (succulent seeds), VP 2865
-	<b>Wrinkled pea</b> , see Garden pea (succulent seeds), VP 2863 <i>Pisum sativum</i> L., convar. <i>medullare</i>
<b>Subgroup 14E</b>	<b>Underground beans and peas</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
<b>VP 2064</b>	<b>Underground beans and peas</b> (includes all commodities in this subgroup)
VP 0520	<b>Bambara groundnut</b> (immature seeds) <i>Vigna subterranea</i> (L.) Verdc.
VP 0697	<b>Peanut</b> (immature seeds) <i>Arachis hypogaea</i> L.

**PULSES****Class A****Type 2                      Vegetables                      Group 015                      Group Letter Code VD**

Group 015. Pulses are derived from the mature seeds, naturally or artificially dried, of leguminous plants known as beans (dry) and peas (dry). Pulses are dry seeds without the pods.

The seeds in the pods are protected from most pesticides applied during the growing season except pesticides which show a systemic action. The dry beans and peas however are often exposed to post harvest treatments.

The dry pulses are consumed after processing or household cooking.

The group is divided into 3 subgroups:

15A Dry beans

15B Dry peas

15C Dry Underground pulses

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

**Group 015                      Pulses****Code No.****Commodity**

VD 0070

**Pulses**

(includes all commodities in this group)

**Subgroup 015A****Dry beans****Code No.****Commodity**

VD 2065

**Dry beans**

(includes all commodities in this subgroup)

VD 0071

**Beans (*Phaseolus* spp.) (dry)**

*Phaseolus* spp.; several species and cultivars

VD 2891

**Beans (*Vigna* spp.) (dry)**

*Vigna* spp.; several species and cultivars

VD 0560

**Adzuki bean (dry)**

*Vigna angularis* (Willd.) Ohwi & Ohashi

syn: *Phaseolus angularis* (Willd.) W. Wight;

VD 2890

**African yam bean (dry)**

*Sphenostylis stenocarpa* (Hochst. Ex A. Rich.) Harms

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**Asparagus pea**, see Goa bean (dry), VD 0530

-

**Blackeyed pea**, see Cowpea (dry), VD 0527

*Vigna unguiculata* (L.) Walp. subsp. *unguiculata*

-

**Black gram (dry)**, see Urd bean (dry), VD 0521

-

**Black turtle beans**, see Common bean, VD 0526

-

**Bonavist bean (dry)**, see Lablab bean (dry), VD 0531

VD 0523

**Broad bean (dry)**

*Vicia faba* L, subsp. *faba*, var. *faba*

Syn: *V. faba* L. var. *major* (Harz) Beck

-

**Butter bean (dry)**, see Lima bean (dry), VD 0534

-

**Catjang (dry)**, see Cowpea, (dry), VD 0527

*Vigna unguiculata* (L.) Walp. subsp. *cylindrica* (L.) Verdc.

syn: *Dolichos catjang* Burm.

- VD 0526      **Common bean** (dry)  
                   *Phaseolus vulgaris* L.
- VD 2892      **Common vetch** (dry)  
                   *Vicia sativa* L.
- VD 0527      **Cowpea** (dry)  
                   *Vigna unguiculata* (L.) Walp;  
                   syn: *V. sinensis* (L.) Savi ex Hassk.; *Dolichos sinensis* L.
- **Cranberry bean** (dry), see Common bean (dry), VD 0526
- **Dwarf bean** (dry), see Common bean (dry), VD 0526
- **Fava bean** (dry), see Broad bean (dry), VD 0523
- **Field bean** (dry), see Common bean (dry), VD 0526
- **Flageolet** (dry), see Common bean (dry), VD 0526
- **French bean**, see Group 014: Legume vegetables
- VD 0530      **Goa bean** (dry)  
                   *Psophocarpus tetragonolobus* (L.) DC.
- **Gram** (dry), see Chick-pea (dry), VD 0524
- **Green beans**, see Group 014: Legume vegetables
- **Green gram** (dry), see Mung bean (dry), VD 0536
- VD 0525      **Guar** (dry)  
                   *Cyamopsis tetragonoloba* (L.) Taub;  
                   syn: *C. psoraloides* (Lam.) DC.
- **Haricot bean**, see Group 014: Legume vegetables
- **Horse bean** (dry), see Broad bean (dry), VD 0523
- VD 0562      **Horse gram** (dry)  
                   *Macrotyloma uniflorum* (Lam.) Verdc.  
                   syn: *Dolichos uniflorus* Lam.; *D. biflorus* auct. non L.
- **Hyacinth bean** (dry), see Lablab bean (dry), VD 0531
- VD 0532      **Jack bean**, (dry)  
                   *Canavalia ensiformis* (L.) DC.
- **Kidney bean** (dry), see Common bean (dry), VD 0526
- VD 0531      **Lablab bean** (dry)  
                   *Lablab purpureus* (L.) Sweet spp. *purpureus*  
                   syn: *Dolichos lablab* L.; *Lablab niger* Medik; *L. vulgaris* Savi
- VD 0534      **Lima bean** (dry)  
                   *Phaseolus lunatus* L.;;  
                   syn: *Ph. limensis* Macf.; *Ph. Inamoenus* L
- VD 0545      **Lupin** (dry)  
                   *Lupinus* spp., sweet spp. varieties and cultivars
- **Mat bean** (dry), see Moth bean (dry), VD 0535
- VD 2893      **Morama bean** (dry)  
                   *Tylosema esculentum* (Burch.) A. Schreib.

- VD 0535 **Moth bean** (dry)  
*Vigna aconitifolius* (Jacq.) Verde.  
 syn: *Phaseolus aconitifolius* Jacq.; *Ph. trilobus* Ait;
- VD 0536 **Mung bean** (dry)  
*Vigna radiata* (L.) Wilczek, var. *radiata*;  
 syn: *Phaseolus aureus* Roxb;
- **Navy bean** (dry), see Common bean (dry), VD 0526
- **Pinto bean** (dry), see Common bean (dry), VD 0526
- VD 0539 **Rice bean** (dry)  
*Vigna umbellata* (Thunb.) Ohwi & Ohashi;  
 syn: *V. calcarata* (Roxb.) Kurz; *Phaseolus calcaratus* Roxb.  
**Runner bean**, see Group 014: Legume vegetables
- VD 0540 **Scarlet runner bean** (dry)  
*Phaseolus coccineus* L.
- **Sieva bean** (dry), see Lima bean (dry), VD 0534
- **Southern pea**, see Cowpea (dry), VD 0527  
*Vigna unguiculata* (L.) Walp. subsp. *Unguiculata*
- VD 0541 **Soya bean** (dry)  
*Glycine max* (L.) Merr.;
- **Soya bean, black** (dry), see Soya bean (dry), VD 0541
- **Soybean** (dry), see Soya bean (dry), VD 0541
- VD 2898 **Sword bean** (dry)  
*Canavalia gladiata* (Jacq.) DC.
- VD 0564 **Tepary bean** (dry)  
*Phaseolus acutifolius* Gray, var. *acutifolius*  
 Syn: *Phaseolus acutifolius* Gray, var. *latifolius* Freem.
- VD 2894 **Thick bean** (dry)  
*Vicia faba* L. var. *minuta* (hort. Ex Alef.) Mansf.
- VD 0521 **Urd bean** (dry)  
*Phaseolus mungo* L.;  
 syn: *Vigna mungo* (L.) Hepper  
*Mucuna Pruriens* (L.) DC.
- VD 2852 **Velvet bean** (dry)  
*Mucuna Pruriens* (L.) DC.
- VD 2895 **Vetches** (*Vicia* spp.) (dry)
- **White bean** (dry), see Navy bean (dry)
- VD 0543 **Winged pea** (dry)  
*Lotus tetragonolobus* L.  
 syn: *Tetragonolobus purpureus* Moench
- VD 2896 **Yardlong bean** (dry)  
 - *Vigna unguiculata* (L.) Walp. subsp. *unguiculata* forma group *sesquipedalis*

<b>Subgroup 015B</b>	<b>Dry peas</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
<b>VD 2066</b>	<b>Dry peas</b> (includes all commodities in this subgroup)
VD 0072	<b>Peas (<i>Pisum</i> spp.) (dry)</b> <i>Pisum</i> spp. several species and cultivars
-	<b>Angola pea (dry)</b> , see Pigeon pea (dry), VD 0537
-	<b>Ben Moringa seed (dry)</b> , see Ben Moringa seed, Group 023: Oilseed
-	<b>Cajan pea (dry)</b> , see Pigeon pea (dry), VD 0537
-	<b>Chickling vetch (dry)</b> , see Grass-pea (dry), VD 2860
VD 0524	<b>Chick-pea (dry)</b> <i>Cicer arietinum</i> L.
VD 0561	<b>Field pea (dry)</b> <i>Pisum sativum</i> L., subsp. <i>sativum</i> var. <i>arvense</i> (L.) Poir. syn: <i>Pisum arvense</i> L.
-	<b>Garden pea</b> , see Group 014: Legume vegetables
-	<b>Gram (dry)</b> , see Chick-pea (dry), VD 0524
VD 2860	<b>Grass-pea (dry)</b> <i>Lathyrus sativus</i> L.
VD 0533	<b>Lentil (dry)</b> <i>Lens culinaris</i> Medik subsp. <i>Culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
-	<b>Pea (dry)</b> , <i>Pisum sativum</i> , see Field pea (dry) VD 0561
VD 0537	<b>Pigeon pea (dry)</b> <i>Cajanus cajan</i> (L.) Huth syn: <i>C. indicus</i> Spreng.
-	<b>Red gram (dry)</b> , see Pigeon pea (dry), VD 0537
-	<b>Wrinkled pea (dry)</b> , see Field pea (dry), VD 0561
<b>Subgroup 015C</b>	<b>Dry underground pulses</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
<b>VD 2067</b>	<b>Dry underground pulses</b> (includes all commodities in this subgroup)
VD 0520	<b>Bambara groundnut (dry seed)</b> <i>Vigna subterranea</i> (L.) Verde.; syn: <i>Voandzeia subterranea</i> (L.) Thou.
-	<b>Geocarpa groundnut or Geocarpa bean (dry)</b> , see Kersting's groundnut, VD 0563
-	<b>Groundnut (dry)</b> , see Peanut, Group 023: Oilseed
VD 0563	<b>Kersting's groundnut (dry)</b> <i>Macrotyloma geocarpum</i> (Harms) Marcechal & Baudet; syn: <i>Kerstingiella geocarpa</i> Harms.
-	<b>Peanut (dry)</b> , see Peanut, Group 023: Oilseed

**ROOT AND TUBER VEGETABLES****Class A****Type 2                      Vegetables                      Group 016                      Group Letter Code VR**

Group 016. Root and tuber vegetables are the starchy enlarged solid roots, tubers, corms or rhizomes, mostly subterranean, of various species of plants, mostly annuals.

The underground location protects the edible portion from pesticides applied to the aerial parts of the crop during the growing season; however the commodities in this group are exposed to pesticide residues from soil treatments and from applications that can be washed away by rain and can move into the soil.

The entire vegetable may be consumed in the form of fresh or processed foods.

The group is divided into 3 subgroups:

16A Root vegetables

16B Tuberous and corm vegetables

16C Aquatic root and tuber vegetables

Portion of the commodity to which the MRL applies (and which is analysed): **Whole commodity after removing tops. Remove adhering soil (e.g. by rinsing in running water or by gentle brushing of the dry commodity).**

**Group 016                      *Root and tuber vegetables*****Code No.                      Commodity**

VR 0075                      **Root and tuber vegetables**

(includes all commodities in this group)

**Subgroup 16A Root vegetables****Code No.                      Commodity**

VR 2070                      **Root vegetables**

(includes all commodities in this subgroup)

-                      **American Ginseng**, see Ginseng, VR 0604

*Panax quinquefolius* L.

VR 0574                      **Beetroot**

*Beta vulgaris* L., var. *conditiva*

VR 2940                      **Bellflower, Chinese**

*Platycodon grandiflorus* (Jacq.) A. DC.

-                      **Black caraway**, see Caraway, black root, VR 2941

-                      **Black salsify**, see Scorzonera, VR 0594

VR 0575                      **Burdock, greater or edible**

*Arctium lappa* L.;

syn: *Lappa officinalis* All.; *L. major* Gaertn.

VR 2941                      **Caraway, black root**

*Bunium persicum* (Boiss.) B. Fedtsch.

VR 0577                      **Carrot**

*Daucus carota* L.

VR 0578                      **Celeriac**

*Apium graveolens* L., var. *rapaceum* (Mill.) Gaudin

VR 0579                      **Chervil, Turnip-rooted**

*Chaerophyllum bulbosum* L.

- VR 0469      **Chicory, roots**  
                  *Cichorium intybus* L.
- **Chik**, see Kudzu, VR 1024
- **Chinese radish**, see Radish, Japanese, VR 0591
- **Daikon**, see Radish, Japanese, VR 0591
- VR 2942      **Dandelion root**  
                  *Taraxacum officinale* F.H. Wigg. Aggr.
- VR 2943      **Deodeok**  
                  *Codonopsis lanceolata* (Siebold&Zucc.) Trautv.
- **Doraji**, see Bellflower, Chinese, VR 2940
- VR 0604      **Ginseng** (CODEX STAN 295R-2009)  
                  *Panax* spp.
- VR 0583      **Horseradish**  
                  *Armoracia rusticana* Gaertn. et al  
                  syn: *Cochlearia armoracia* L.; *Armoracia lapathifolia* Gilib. ex Usteri
- **Korean Ginseng**, see Ginseng, VR 0604  
                  *Panax ginseng* C.A. Mey.
- VR 1024      **Kudzu**  
                  *Pueraria lobata* (Willd.) Ohwi
- VR 2944      **Ladybell root**  
                  *Adenophora triphylla* DC.; *Adenophora* spp.
- VR 2945      **Maca**  
                  *Lepidium meyenii* Walp.
- VR 2946      **Madeira vine**  
                  *Anredera cordifolia* (Ten.) Steenis
- VR 2947      **Mauka**  
                  *Mirabilis expansa* (Ruiz & Pav.) Standl.
- VR 2948      **Murnong**  
                  *Microseris scapigera* (Sol. ex A. Cunn.) Sch. Bip.
- VR 2949      **Mustard, tuberous rooted Chinese**  
                  *Brassica juncea* (L.) Czern. subsp. *napiformis* (Pailleux & Bois) Gladis
- **Oyster plant**, see Salsify, VR 0498
- VR 0587      **Parsley, Turnip-rooted**  
                  *Petroselinum crispum* (Mill.) Nyman ex A.W. Hill var. *tuberosum*
- VR 0588      **Parsnip**  
                  *Pastinaca sativa* L.
- VR 2950      **Pencil yam**  
                  *Vigna lanceolata* Benth.
- **Pseudoginseng**, see Ginseng, VR 0604  
                  *Panax pseudoginseng* Wall.

VR 0494	<b>Radish</b> <i>Raphanus sativus</i> L. var. <i>sativus</i>
VR 0590	<b>Radish, Black</b> <i>Raphanus sativus</i> L., subvar. <i>niger</i> Pers.
VR 0591	<b>Radish, Japanese</b> <i>Raphanus sativus</i> L., var. <i>longipinnatus</i> Bailey
VR 0592	<b>Rampion roots</b> <i>Campanula rapunculus</i> L.
-	<b>Rutabaga</b> , see Swede, VR 0497
-	<b>Red beet</b> , see Beetroot, VR 0574
VR 0498	<b>Salsify</b> <i>Tragopogon porrifolius</i> L.
-	<b>Salsify, Black</b> , see Scorzonera, VR 0594
VR 0593	<b>Salsify, Spanish</b> <i>Scolymus hispanicus</i> L.
VR 0594	<b>Scorzonera</b> <i>Scorzonera hispanica</i> L.
VR 0595	<b>Skirret</b> <i>Sium sisarum</i> L.
VR 0596	<b>Sugar beet</b> <i>Beta vulgaris</i> L., var. <i>sacharifera</i> ; syn: <i>B. vulgaris</i> L. var. <i>altissima</i>
VR 0497	<b>Swede</b> <i>Brassica napus</i> L., var. <i>napobrassica</i> (L.) Reichenbach
VR 2951	<b>Ti palm</b> <i>Cordyline fruticosa</i> (L.) A. Chev.
-	<b>Turnip</b> , see Swede, VR 0497
VR 0506	<b>Turnip, Garden</b> <i>Brassica rapa</i> L., var. <i>rapa</i> ; syn: <i>B. campestris</i> L., var. <i>rapifera</i>
-	<b>Turnip, Swedish</b> , see Swede, VR 0497
-	<b>Vietnamese ginseng</b> , see Ginseng VR 0604 <i>Panax vietnamensis</i> Ha & Grusshv.

#### **Subgroup 16B Tuberous and corm vegetables**

##### **Code No.**

##### **Commodity**

VR 2071	<b>Tuberous and corm vegetables</b> (includes all commodities in this subgroup)
-	<b>Achira</b> , see Canna, edible, VR 0576
-	<b>Ahipa</b> , see Yam bean, VR 0601 <i>Pachyrhizus ahipa</i> (Wedd.) Parodi
	<b>Ajanhuiri</b> , see Potato, VR 0589 <i>Solanum ajanhuiri</i> Juz. & Bukasov



- VR 0570      **Alocasia**(corm)  
                  *Alocasia macrorrhiza* (L.) G Don.;  
                  *A. indica* (Lour.) Spach
- VR 2970      **American potato bean**  
                  *Apios americana* Medik.
- **Andigena**, see Potato, VR 0589  
                  *Solanum tuberosum* L. subsp. *Andigenum* (Juz. & Bukasov) Hawkes
- VR 0571      **Arracacha**  
                  *Arracacia xanthorrhiza* Bancr.;  
                  syn: *A. esculenta* DC.
- VR 0573      **Arrowroot**  
                  *Maranta arundinacea* L.; several cultivars
- VR 0598      **Arrowroot, Guinea**  
                  *Calathea allouia* (Aubl.) Lindl.
- VR 2971      **Arrowroot, Polynesian**  
                  *Tacca leontopetaloides* (L.) Kuntze
- VR 2972      **Banana, Abyssinian**  
                  *Ensete ventricosum* (Welw.) Cheesman
- **Blue ape**, see Tannia, VR 0504  
                  *Xanthosoma violaceum* Schott.
- VR 0576      **Canna, edible**  
                  *Canna indica* L.  
                  syn: *C. edulis* Ker. Gawl.
- VR 0463      **Cassava**  
                  *Manihot esculenta* Crantz;  
                  syn: *M. aipi* Pohl; *M. ultissima* Pohl; *M. dulcis* Pax; *M. palmata* Muell.-Arg.
- **Cassava, Bitter**, (CODEX STAN 300-2010), see Cassava, VR 0463  
                  *Manihot esculenta* Crantz, bitter cultivars
- **Cassava, Sweet**, (CODEX STAN 238-2003), see Cassava, VR 0463  
                  *Manihot esculenta* Crantz, sweet cultivars
- **Chamma**, see Yams, VR 0600  
                  *Dioscorea japonica* Thunb.
- VR 0423      **Chayote root**  
                  *Sechium edule* (Jacq.) Swartz
- VR 0584      **Chinese artichoke**  
                  *Stachys affinis* Bunge  
                  Syn: *S. sieboldii* Miq.
- VR 2973      **Chinese potato**  
                  *Plectranthus rotundifolius* (Poir.) Spreng.  
                  Syn: *Solenostemon rotundifolius* (Poir.) J. K. Morton
- **Chufa**, see Tiger nut, VR 0580
- **Ckaisalla**, see Potato, VR 0589  
                  *Solanum juzepczukii* Bukasov
- **Cocoyam**, see Taro, VR 0505

- VR 2974      **Cowpea, wild**  
*Vigna vexillata* (L.) A. Rich.
- **Dasheen**, see Taro, VR 0505
- **Eddoe**, see Taro, VR 0505  
*Colocasia esculenta* L., var. *antiquorum* (Schott), Hubbard & Rehder;  
syn: *C. esculenta*, var. *globifera* Engl. & Krause
- VR 2975      **Earthnut pea**  
*Lathyrus tuberosus* L.
- VR 2976      **Elephant foot yam**  
*Amorphophallus paeoniifolius* (Dennst.) Nicolson  
Syn: *A. campanulatus* (Roxb.) Blume ex Decne
- VR 2977      **Gastrodia tuber**  
*Gastrodia elata* Blume
- VR 2978      **Giant swamp taro**  
*Cytosperma chamissonis* (Schott) Merr.  
Syn: *C. merkusii* (Hassk.) Schott
- **Giant taro**, see *Alocasia* (corm), VR 0570
- VR 0530      **Goa bean root**  
*Psophocarpus tetragonolobus* (L.) DC.
- **Gruya**, see *Canna*, edible, VR 0576
- **Hausa potato**, see Chinese potato, VR 2973
- **Iaraj**, see Giant swamp taro, VR 2978
- **Japanese artichoke**, see Chinese artichoke, VR 0584
- VR 0585      **Jerusalem artichoke**  
*Helianthus tuberosus* L.
- **Jicama**, see Yam bean, VR 0601
- VR 2979      **Kaffir potato**  
*Plectranthus esculentus* N.E. Br
- **Kape**, see *Alocasia* (corm), VR 0570
- VR 2980      **Konjac**  
*Amorphophallus konjac* K. Koch
- **Kötak**, see Taro, VR 0505
- **Kumara**, see Sweet potato, VR 0508
- **Leren**, see Arrowroot, Guinea, VR 0598
- **Manioc**, see Cassava, VR 0463
- VR 2981      **Mashua**  
*Tropaeolum tuberosum* Ruiz & Pav.
- VR 0586      **Oca**  
*Oxalis tuberosa* Mol.
- VR 2982      **Pignut**  
*Conopodium majus* (Gouan) Loret & Barrandon

- VR 0589      **Potato**  
                   *Solanum tuberosum* L. and other potato species
- **Potato bean**, see Yam bean, VR 0601  
                   *Pachyrhizus tuberosus* (Lam.) Spreng.
- **Potato, Specialty**, see Potato, VR 0589  
                   *Solanum* spp.
- **Potato yam**, see Yam bean, VR 0601
- **Queensland arrowroot**, see Canna, edible, VR 0576
- **Rucki**, see Potato, VR 0589  
                   *Solanum curtilobum* Juz. & Bukasov
- VR 0508      **Sweet potato**  
                   *Ipomoea batatas* (L.) Poir
- **Talo futuna**, see Taro, VR 0505
- **Tanier**, see Tannia, VR 0504
- VR 0504      **Tannia** (CODEX STAN 224-2001)  
                   *Xanthosoma sagittifolium* (L.) Schott;  
                   *X. violaceum* Schott.
- **Tapioca**, see Cassava, VR 0463
- VR 0505      **Taro**  
                   *Colocasia esculenta* (L.) Schott, var. *esculenta*
- **Taro tarua**, see Tannia, VR 0504
- VR 0580      **Tiger nut**  
                   *Cyperus esculentus* L.
- **Topeetambu**, see Arrow root, Guinea, VR 0598
- **Ufi**, see Yams, **VR 0600**
- VR 0599      **Ullucu**  
                   *Ullucus tuberosus* Caldas
- **Winged bean root**, see Goa bean root, VR 0530
- VR 2983      **Yacon**  
                   *Smallanthus sonchifolius* (Poepp. & Endl.) H. Rob.  
                   Syn: *Polymnia sonchifolia* Poepp.
- VR 0600      **Yams**  
                   *Dioscorea* L.; several species
- **Yam, Asiatic bitter**, see Yams, VR 0600  
                   *Dioscorea hispida* (Dennst.)
- **Yam, Chinese**, see Yams, VR 0600  
                   *Dioscorea polystachya* Turcz.  
                   syn: *D. opposita* auct.
- **Yam, Cush-cush**, see Yams, VR 0600  
                   *Dioscorea trifida* L.f.
- **Yam, Greater**, see Yams, VR 0600  
                   *Dioscorea alata* L.
- **Yam, Lesser**, see Yams, VR 0600  
                   *Dioscorea esculenta* (Lour.) Burkill
- **Yam, White Guinea**, see Yams, VR 0600  
                   *Dioscorea rotundata* Poir.
- **Yam, Yellow Guinea**, see Yams, VR 0600  
                   *Dioscorea cayenensis* Lam.

VR 0601	<b>Yam bean</b> <i>Pachyrhizus erosus</i> (L.) Urban; syn: <i>P. angulatus</i> Rich. ex DC.; <i>P. bulbosus</i> (L.) Kurz; <i>Dolichos erosus</i> L. <i>Pachyrhizus tuberosus</i> (Lam.) Spreng. <i>Pachyrhizus ahipa</i> (Wedd.) Parodi
-	<b>Yautia</b> , see Tannia, VR 0504
<b>Subgroup 16C</b>	<b>Aquatic root and tuber vegetables</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VR 2072	<b>Aquatic root and tuber vegetables</b> (includes all commodities in this subgroup)
VR 0572	<b>Arrowhead</b> <i>Sagittaria sagittifolia</i> L.; <i>S. latifolia</i> Willd.;
VR 3000	<b>Cattail</b> <i>Typha latifolia</i> L.
VR 3001	<b>Chinese water chestnut</b> <i>Eleocharis dulcis</i> (Burm. f.) Trin. ex Hensch.
VR 3002	<b>Lotus tuber</b> <i>Nelumbo nucifera</i> Geartn.
VR 3003	<b>Olbanggae</b> <i>Eleocharis kuroguwai</i> Ohwi

**Stalk and stem vegetables****Class A****Type 2                      Vegetables                      Group 017                      Group Letter Code VS**

Group 017. Stalk and stem vegetables are the edible stalks, leaf stems or immature shoots, from a variety of annual or perennial plants. Although not actually belonging to this group, globe artichoke (the immature flowerhead) of the family Compositae is included in this group.

Depending upon the part of the crop used for consumption and the growing practices, stalk and stem vegetables are exposed, in varying degrees to pesticides applied during the growing season.

Stalk and stem vegetables may be consumed in whole or in part and in the form of fresh, dried or processed foods.

The group is divided into 3 subgroups:

17A Stalk and stem vegetables - Stems and Petioles subgroup

17B Stalk and stem vegetables - Young shoots subgroup

17C Stalk and stem vegetables – Others

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

**Group 017                      Stalk and stem vegetables****Code No.****Commodity**

VS 0078                      **Stalk and stem vegetables**  
(includes all commodities in this group)

**Group 017A                      Stalk and stem vegetables - Stems and Petioles****Code No.****Commodity**

VS 2080                      **Stems and petioles**  
(Includes all commodities in this subgroup)

VS 3020	<b>Burdock, edible tops</b> <i>Articum lappa</i> L.
VS 0623	<b>Cardoon</b> <i>Cynara cardunculus</i> L.
VS 0624	<b>Celery</b> <i>Apium graveolens</i> L., var. <i>dulce</i>
-	<b>Celery leaves</b> , see Group 027: Herbs
VS 0625	<b>Celtuce</b> <i>Lactuca sativa</i> L., var. <i>angustina</i> Irish; syn: <i>L. sativa</i> L., var. <i>asparagina</i> Bailey
VS 0380	<b>Fennel, Bulb</b> <i>Foeniculum vulgare</i> Mill. subsp. <i>vulgare</i> var. <i>azoricum</i> (Mill.) Thell-
-	<b>Fennel, Florance</b> , see Fennel, bulb, VS 0380
-	<b>Fuki</b> , see Giant butterbur, VS 3021
VS 3021	<b>Giant butterbur</b> <i>Petasites japonicus</i> (Siebold & Zucc.) Maxim
VS 0627	<b>Rhubarb</b> <i>Rheum x hybridum</i> Murray
VS 0508	<b>Sweet potato, stems</b> <i>Ipomoea batatas</i> (L.) Lam.
VS 0505	<b>Taro stems</b> <i>Colocasia esculenta</i> (L.) Schott
VS 3022	<b>Zuiki</b> <i>Colocasia gigantea</i> (Blume) Hook. f.
<b>Group 017B</b>	<b>Stalk and stem vegetables - Young shoots</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VS 2081	<b>Young shoots</b> (Includes all commodities in this subgroup)
VS 3025	<b>Agave</b> <i>Agave</i> spp.
VS 0621	<b>Asparagus</b> <i>Asparagus officinalis</i> L.
VS 0622	<b>Bamboo shoots</b> <i>Arundinaria</i> spp.; <i>Bambusa</i> spp. including <i>B. blumeana</i> ; <i>B. multiplex</i> ; <i>B. oldhamii</i> ; <i>B. textilis</i> ; <i>Chimonobambusa</i> spp.; <i>Dendrocalamus</i> spp., including <i>D. asper</i> ; <i>D. beecheyana</i> ; <i>D. brandisii</i> ; <i>D. giganteus</i> ; <i>D. laetiflorus</i> and <i>D. strictus</i> ; <i>Gigantochloa</i> spp. including <i>G. albociliata</i> ; <i>G. atter</i> ; <i>G. levis</i> ; <i>G. robusta</i> ; <i>Nastus elatus</i> ; <i>Phyllostachys</i> spp.; <i>Thyrsostachys siamensis</i> ; <i>Thyrsostachys oliverii</i> (Poaceae (alt. Gramineae))
VS 3026	<b>Dokhwal shoot</b> <i>Aralia continentalis</i> Kitag.
VS 3027	<b>Dureup young shoot</b> <i>Aralia elata</i> (Miq.) Seem.

VS 3028	<b>Eumnamu shoot</b> <i>Kalopanax septemlobus</i> (Thunb.ex A Murr.) Koidz.
VS 3029	<b>Ferns, edible</b> Including: Black lady fern, <i>Deparia japonica</i> (Thunb.) M. Kato; Bracken fern, <i>Pteridium aquilinum</i> (L.) Kuhn; Broad buckler fern, <i>Dryopteris dilatata</i> (Hoffm.) A. Gray; Cinnamon fern, <i>Osmundastrum cinnamomeum</i> (L.) C. Presl; Lady fern, <i>Athyrium filix-femina</i> (L.) Roth ex Mert.; Leather fern, <i>Acrostichum aureum</i> L.; Mother fern, <i>Diplazium proliferum</i> (Lam.) Thouars; Ostrich fern, <i>Matteuccia struthiopteris</i> (L.) Tod.; Vegetable fern, <i>Diplazium esculentum</i> (Retz.) Sw.; Zenmai fern, <i>Osmunda japonica</i> Thunb.
VS 0499	<b>Kale, sea</b> <i>Crambe maritima</i> L.
VS 3030	<b>Udo</b> <i>Aralia cordata</i> Thunb.
<b>Group 017C</b>	<b>Stalk and stem vegetables - Others</b>
<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
VS 2082	<b>Other stalk and stem vegetables</b> (Includes all commodities in this subgroup)
VS 0620	<b>Artichoke, globe</b> <i>Cynara scolymus</i> L.
-	<b>Minari</b> , see water-celery, VS 3035
VS 0626	<b>Palm hearts</b> various species including: Peach Palm, <i>Bactris gasipaes</i> Kunth; Palmyra palm, <i>Borassus flabellifera</i> L.; African fan palm, <i>Borassus aethiopum</i> Mart.; Coconut, <i>Cocos nucifera</i> L.; Cabbage palm, <i>Euterpe oleracea</i> Mart.; Wine palm, <i>Raphia</i> spp.; Royal palm, <i>Roystonea oleracea</i> (Jacq.) O.F. Cook; Salak palm, <i>Salacca zalacca</i> (Gaertn.) Voss; Saw palmetto, <i>Serenoa repens</i> (W. Bartram) Small; Cabbage palmetto, <i>Sabal palmetto</i> (Walter) Schult. & Schult. f., (Arecaceae (alt. Palmae))
VS 0356	<b>Prickly pear pads</b> <i>Opuntia ficus-indica</i> (L.) Mill.
VS 3035	<b>Water-celery</b> <i>Oenanthe javanica</i> (Blume) de Candolle

**EDIBLE FUNGI****Class A**

**Type 1                      Vegetables                      Group 18                      Group Letter Code VF**

Edible Fungi are derived from lower plants. The fruiting bodies could be fully exposed to pesticides during the growing season.

The entire fruiting body may be consumed in a succulent or processed form.

Portion of commodity to which the MRL applies (and which is analysed): **Whole commodity after removal of soil and growing medium**

**Group 18                      Edible Fungi**

**Code No.****Commodity**

VF 2084

**Edible fungi**

Various edible species of fungi, wild and cultivated.

VF 0449

**Fungi, Edible, except Mushrooms**

According to Codex Stand. 38-1981: various edible species of fungi, mainly wild, among others *Boletus edulis*; other *Boletus* spp, *Morchella* spp, *Pleurotus ostreatus*

-

**Bearded tooth**, see Pom pom, VF 3065

-

**Beech mushroom**, see Bunashimeji, VF 3052

VF 3050

**Black poplar mushroom**

*Agrocybe aegerita* (V. Brig.) Singer

VF 3051

**Blewitt**

*Lepista nuda* (Bull.) Cooke

VF 3052

**Bunashimeji**

*Hypsizygus marmoreus* (Peck) H.E. Bigelow, *H. tessulatus* (Bull.) Singer

VF 3053

**Cauliflower mushroom**

*Sparassis crispa* (Wulfen) Fr.

VF 3054

**Cep**

*Boletus edulis* Bull. and other *Boletus* spp.

VF 3055

**Chanterelle**

*Cantharellus cibarius* Fr. (Codex Stand. 40-1981)

VF 3056

**Enoke**

*Flammulina velutipes* (curtis) Singer

-

**Enoki mushroom**, see Enoke, VF 3056

-

**Hen-of-the-Woods mushroom**, see Maitake, VF 3059

VF 3057

**Hirmeola**

*Auricularia auricular-judea* (Fr.) J. Schröt (Syn. *Auricularia auricular* (Hook.f.)Underw.)

VF 3058

**Ink mushroom**

*Coprinus comatus* (O.F. Müll.) Persoon

-

**Jews ear mushroom**, see Hirmeola, VF 3057

-

**Lion's mane mushroom**, see Pom pom, VF 3065

VF 3059

**Maitake**

*Grifola frondosa* (Dicks) Gray

VF 3060

**Morel**

*Morchella* spp.

- VF 0450      **Mushrooms**  
Cultivated cultivars of *Agaricus spp.* (included Royal sun agaricus = Hime-Matsutake (*Agaricus brasiliensis*), Rodman's agaricus, White button mushroom) syn: *Psalliota spp.*, mainly *Agaricus bisporus* (definition Codex Stand. 55-1981)
- VF 3061      **Nameko**  
*Pholiota nameko* (T. Ito) S. Ito & S. Imai and other *Pholiota spp.*
- VF 3062      **Net bearing Dictyophora**  
*Phallus impudicus* L.
- **Oakwood mushroom**, see Shiitake mushroom, VF 3067
- VF 3063      **Oyster mushroom**  
*Pleurotus ostreatus* (Jacq.) P. Kumm and other *Pleurotus spp.*, including grey- oyster mushroom, abalone mushroom
- **Paddy straw mushroom**, see Straw mushroom, VF 3069
- VF 3064      **Pine mushroom**  
*Tricholoma matsutake* (S. Ito & Imai) Singer
- VF 3065      **Pom pom**  
*Hericum erinaceus* (Bull.) Pers.
- VF 3066      **Reishi mushroom**  
*Ganoderma lucidum* (Curtis) P. Karst. and other *Ganoderma spp.*
- VF 3067      **Shiitake mushroom**  
*Lentinula edodes* (Berk.) Pegler
- VF 3068      **Shimeji**  
*Lyophyllum fumosum* (Pers.) P.D. Orton (syn: *Tricholoma conglobatum*(Vitt.) Ricken) and other *Lyophyllum spp.*
- **Slimy mushroom**, see Nameko, VF 3061
- VF 3069      **Straw mushroom**  
*Volvariella volvacea* (Bull.) Singer
- VF 3070      **Stropharia**  
*Stropharia spp.*  
*Stropharia rugosoannulata* Farl. ex Murrill
- VF 3071      **Truffle**  
*Tuber spp.*
- VF 3072      **Wangsongi**  
*Macrocybe gigantea* (Masse) Pegler & Lodge  
(syn : *Tricholoma giganteum* Masse)
- **Winter mushroom**, see Enoke, VF 3056
- VF 3073      **White jelly mushroom**  
*Tremella fuciformis* Berk.
- VF 3074      **Wood ears mushroom**,  
*Auricularia polytricha* (Mont.)Sacc.



**APPENDIX III**  
**(For consideration by CCPR)**

Table 1: Overview of moving vegetable-commodities with their involved subgroup-CXLs

Existing classification			Revised classification		
Commodity	Group CXL	Subgroup CXL	Commodity	Group CXL	Subgroup CXL
VA 0380 Fennel, bulb	VA 0035 Bulb vegetables	-	VS 0380 Fennel, bulb	VS 0078 Stalk and stem vegetables	VS 2080 Stems and petioles*
VB 0401 Broccoli, Chinese	VB 0040 Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	VB 0042 Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	VL 0401 Broccoli, Chinese	VL 0053 Leafy vegetables (including Brassica leafy vegetables)	VL 0054 Leaves of Brassicaceae
VL 0467 Chinese cabbage (type Pe-tsai)	VL 0053 Leafy vegetables	VL 0054 Brassica leafy vegetables	VB 0467 Chinese cabbage (type Pe-tsai)	VB 0040 Brassica vegetables (except Brassica leafy vegetables)	<b>VB 2036</b> Head brassicas
VL 0489 Pepper leaves	VL 0053 Leafy vegetables	-	Pepper, leaves (code not yet decided)	HH 0092 Herbs	HH 2096 Leaves of woody plants*
VL 0499 Sea kale	VL 0053 Leafy vegetables	-	VS 0499 Sea kale	VS 0078 Stalk and stem vegetables	VS 2081 Young shoots*
VO 0449 Fungi, Edible (not including mushrooms)	VO 0050 Fruiting vegetables other than cucurbits	-	VF 0449 Fungi, Edible (not including mushrooms)	VF 2084 * Edible fungi	-
VO 0450 Mushrooms	VO 0050 Fruiting vegetables other than cucurbits	-	VF 0450 Mushrooms	VF 2084 * Edible fungi	-
<b>VO 0447</b> Sweet corn (corn on the cob)	VO 0050 Fruiting vegetables, other than cucurbits	-	Sweet corn (corn-on-the-cob) (kernels plus cob with husk removed) (code not yet decided)	GC 0080 Cereal grains	GC 2090 Sweet corns*
VO 1275 Sweet corn (kernels)	VO 0050 Fruiting vegetables, other than cucurbits	-	Sweet corn (whole kernel without cob or husk) (code not yet decided)	GC 0080 Cereal grains	GC 2090 Sweet corns*
<b>VR 0582</b> Galangal, Lesser	VR 0075 Root and tuber vegetables	-	HS 0783 Galangal, rhizomes	HS 0093 Spices	HS 0193 Spices, root or rhizome*
VR 0581 Galangal Greater	VR 0075 Root and tuber vegetables	-	HS 0783 Galangal, rhizomes	HS 0093 Spices	HS 0193 Spices, root or rhizome*
VS 0469 Witloof chicory (sprouts)	VS 0078 Stalk and stem vegetables	-	VL 0469 Witloof chicory (sprouts)	VL 0053 Leafy vegetables (including Brassica leafy vegetables)	-
HH 0727 Chives	HH 0092 Herbs and spices	-	VA 2605 Chives	VA 0035 Bulb vegetables	VA 2032 Green onions*
HH 4737	HH 0092	-	VA 2606	VA 0035	VA 2032

Chives, Chinese	Herbs and spices		Chives, Chinese	Bulb vegetables	Green onions*
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\*= new formed group, for which no CXLs are established

Table 2: Overview of notes to be added in the database to the existing subgroup CXL's when a new crop is relocated to this group

subgroup		Notes to be added to the group-CXL	number of CXLs
VA 0035	Bulb vegetables	excluding Chives; Chives, Chinese	5
VB 0040	Brassica (except Brassica leafy vegetables)	excluding Chinese cabbage (type Pe-tsai)	20
<b>VB 2036</b>	Head brassica's	excluding Chinese cabbage (type Pe-tsai)	12
VL 0053	Leafy vegetables (including Brassica leafy vegetables)	excluding Witloof; Broccoli, Chinese	21
VL 0054	Leaves of Brassica	excluding Broccoli, Chinese	2
VS 0078	Stalk and stem vegetables	excluding Fennel, bulb; Kale, sea	2
GC 0080	Cereal grains	excluding Sweet corn; Corn-on-the-cob	33
HH 0092	Herbs	excluding Pepper, leaves	4
HS 0093	Spices	excluding Galangal, greater and lesser	9

Remark: notes are not necessary for new created subgroups, because no group-CXLs are established yet, and so new commodities don't have to be excluded.

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Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Group 009 Bulb vegetables</b>	Bulb onion and Spring onion or leek	<u>Bulb vegetables (VA 0035)</u> : Chives; Chives, Chinese; Daylilly; Elegans hosta; Fritillaria (bulb); Fritillaria (green); Garlic; Garlic chives; Garlic, Great-headed; Garlic, Serpent; Kurrat; Lady's leek; Leek; Lily; Onion, Beltsville bunching; Onion, Bulb; Onion, Chinese; Onion, fresh; Onion macrostem; Onion, pearl; Onion, potato; Onion, Welsh; Shallot; Silverskin onion; Spring onion; Tree onion; Wild leek
Subgroup 009A, Bulb Onions	Bulb onion	<u>Bulb Onions (VA 2031)</u> : Daylilly; Fritillaria (bulb); Garlic; Garlic, Great-headed; Garlic, Serpent; Lily; Onion, Bulb; Onion, Chinese; Shallot; Silverskin onion
Subgroup 009B, Green Onions	Spring onion or leek	<u>Green Onions (VA 2032)</u> : Chives; Chives, Chinese; Elegans hosta; Fritillaria (green); Garlic chives; Kurrat; Lady's leek; Leek; Onion, Beltsville bunching; Onion, fresh; Onion macrostem; Onion, pearl; Onion, potato; Onion, Welsh; Spring onion; Tree onion; Wild leek
<b>Group 010 Brassica vegetables (except Brassica leafy vegetables)</b>	Broccoli (Could be partly replaced by Cauliflower) and Cabbage, Head or Chinese cabbage (type Pe-tsai) and Brussels sprouts and Kohlrabi	<u>Brassica vegetables (except Brassica leafy vegetables), Flowerhead cabbages (VB0040)</u> : Broccoli; Brussels sprouts; Cabbages, Head; Chinese cabbage (type Pe-tsai); Cauliflower; Kohlrabi; Stem mustard
Group 010A, Flowerhead Brassicas	Broccoli (Could be partly replaced by Cauliflower)	<u>Flowerhead Brassicas (VB 0042)</u> : Broccoli; Cauliflower
Group 010B, Head Brassicas	Cabbage, Head or Chinese cabbage (type Pe-tsai) and Brussels sprouts	<u>Head Brassicas (VB 2036)</u> : Brussels sprouts; Cabbages, Head; Chinese cabbage (type Pe-tsai)
Group 010C, Stem Brassicas	Kohlrabi	<u>Stem Brassicas (VB 2016)</u> : Kohlrabi; Stem mustard
<b>Group 11 Fruiting vegetables, Cucurbits</b>	Cucumber and Squash, Summer and/or gourd and Melon ( <i>Cucumis melo</i> ) and/or Watermelon	<u>Fruiting vegetables, Cucurbits (VC 0045)</u> : African horned melon; Balsam apple; Bitter melon; Bottle gourd; Casabanana; Chayote; Chieh-qua; Chinese cucumber; Cucumber; Cucumber, exploding; Cucumber, stuffing; Gac; Gherkin; Gherkin, West Indian; Gourd, bitter snake; Gourd, buffalo; Gourd, fluted; Gourd, Malabar; Gourds, other; Gourd, pointed; Gourd, round; Indian spine gourd; Ivy gourd; Japanese snake gourd; Loofah, angled; Loofah, Smooth; Melons, except watermelon; Melon, nara; Pumpkins; Snake gourd; Squash, Summer; Tacaco; Watermelon; Wax gourd (mature fruit); Winter squash

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
Subgroup 11A, Fruiting vegetables, Cucurbits -Cucumber and Summer squashes	Cucumber and Squash, Summer and/or gourd	<u>Fruiting vegetables, Cucurbits - Cucumber and Summer Squashes (VC 2039)</u> : Balsam apple; Bitter melon; Bottle gourd; Chayote; Chieh-qua; Chinese cucumber; Cucumber; Cucumber, exploding; Cucumber, stuffing; Gac; Gherkin; Gherkin, West Indian; Gourd, bitter snake; Gourd, buffalo: Gourd fluted; Gourd, Malabar; Gourds, other; Gourd, pointed; Gourd, round; Indian spine gourd; Ivy gourd; Japanese snake gourd; Loofah, Angled; Loofah, Smooth; Snake gourd; Squash, Summer; Tacaco
Subgroup 11B, Fruiting vegetable, Cucurbits - Melons, Pumpkins and Winter Squashes	Melon ( <i>Cucumis melo</i> ) and/or Watermelon	<u>Fruiting vegetables, Cucurbits Cucurbits - Melons, Pumpkins and Winter Squashes (VC 2040)</u> : African horned melon; Casababana; Melons, except Watermelon; Melon, nara; Pumpkins; Watermelon; Wax gourd (mature Fruit); Winter squash
<b>Group 012 Fruiting vegetables, other than Cucurbits</b>	One cultivar of large variety Tomato and one cultivar of small variety Tomato and Sweet Pepper and Chili pepper and One cultivar of large variety eggplant and/or tomato and one cultivar of small variety eggplant and/or tomato	<u>Fruiting vegetables, other than Cucurbits (VO 0050)</u> : African eggplant; Bush tomato; Cherry tomato; Cocona; Currant tomato; Eggplant; Garden huckleberry; Goji berry; Ground cherries, Martynia; Okra; Pea eggplant; Pepino; Peppers, Chili; Peppers, sweet; Roselle; Scarlet eggplant; Sunberry; Tomatillo; Tomato; Thai eggplant
Group 12A, Tomatoes	One cultivar of large variety Tomato and one cultivar of small variety Tomato	<u>Tomatoes (VO 2045)</u> : Bush tomato; Cherry tomato; Cocona; Currant tomato; Garden huckleberry; Goji berry; Ground cherries; Sunberry; Tomatillo; Tomato
Group 12B, Pepper and pepper-like commodities	Sweet Pepper and Chili pepper	<u>Peppers (VO 0051)</u> : Martynia; Okra; Peppers, Chili; Peppers, sweet; Roselle;
Group 12C, Eggplant and eggplant-like commodities	One cultivar of large variety eggplant and/or tomato and one cultivar of small variety eggplant and/or tomato	<u>Eggplants (VO 2046)</u> : African eggplant; Eggplant; Pea eggplant; Pepino; Scarlet eggplant; Thai eggplant

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
<b>Group 013 Leafy vegetables (including Brassica leafy vegetables)</b>	Head lettuce and/or Leaf lettuce and Spinach and Mustard greens or Kale or Broccoli, Chinese or radish leaves and <del>Beet, garden leaves and</del> Sweet potato leaves or Arrowroot leaves and Grape leaves and Kangkung or Water mimosa or Watercress and Witloof chicory (sprouts) and Chayote leaves or Pumpkin leaves and Leaf lettuce or any crop intended to use as baby leaves (harvested up to 8 true leaf stage) and Mungbean sprouts	<u>Leafy vegetables (including Brassica leafy vegetables) (VL 0053):</u> Acacia shoots; African Eggplant leaves; African nightshade; Agretti; Alexanders leaves; Alfalfa sprouts; Amaranth leaves; Arrowroot leaves; Aster, Indian; Ayoyo; Baby leaves; Balsam pear leaves; Bambara groundnut leaves; Barley shoots; Bell flower, Chinese leaves; Ben moringa leaves; Bitawiri; Bitter leaf; Blackjack; Boxthorn; Broccoli, Chinese; Broccoli raab; Cabbage, Abyssinian; Cabbage, Seakale; Cassava leaves; Cat's Wiskers; Chamchwi; Chamnamul; Chamssuk; Chard; Chayote leaves; Chervil; Chicory leaves; Chili pepper leaves; Chinese cabbage (type Pak-choi); Chinese flat cabbage; Chipilin; Cress, Garden; Cress, Upland; Chrysanthum, edible leaved; Common bean leaves; Corn salad; Cos lettuce; Cosmos; Cowpea leaves; Dandelion; Danggwi; Daylily leaves; Dock; Dolnamul; Ebolo; Endive; Fame flower; Feather cockscomb; Flowering white cabbage; Glasswort, common; Godeulppaegi; Gomchwi; Goosefoot leaves; Grape leaves; Hanover salad; Iceplant; Ivy gourd leaves; Japanese honewort; Jute; Kahurura; Kangkung; Kale; Kohlrabi leaves; Komatsuna; Lettuce, bitter; Lettuce, Head; Lettuce, Leaf; Maca leaves; Mallow leaves; Melientha; Mizuna; Monkey-bread tree leaves; Mungbean sprouts; Mustard greens; Mustard, tuberous rooted leaves, Chinese; New Zealand spinach; Okazi leaves; Orach; Papaya leaves; Peanut leaves; Perilla leaves; Plantain leaves; Polygonatum leaves; Pumpkin leaves; Purple-stem mustard; Purslane; Purslane, Winter; Radish leaves; Radish sprouts; Rampion leaves; Rape greens; Roselle leaves; Rucola; Rutabaga greens; Salsify leaves; Sanmaneul leaves; Shepherd's purse; Sichuan pepper sprouts; Sowthistle; Soya bean leaves; Soya bean sprouts; Spider plant; Spinach; Spinach, Indian; Ssam cabbage; Seumbagwi; Sweet potato, leaves; Tanier spinach; Tannia leaves; Taro leaves; Toona sinensis; Turnip greens; Ullucu leaves; Velvet plant leaves; Violet, Chinese; Wasabi leaves; Water clover; Watercress; Water mimosa; Water shield; White lead tree; Wild Rocket; Witloof chicory (sprouts); Yam leaves



Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
Group 013A, Leafy greens	Head lettuce and/or Leaf lettuce and Spinach	<u>Leafy greens (VL 2050)</u> : African Eggplant leaves; African nightshade; Agretti; Amaranth leaves; Aster, Indian; Ayoyo; Bambara groundnut leaves; Barley shoots; Bitawiri; Bitter leaf; Blackjack; Boxthorn; Cat's Whiskers; Chamchwi; Chamnamul; Chamssuk; Chard; Chervil; Chicory leaves; Chili pepper leaves; Chipilin; Chrysanthum, edible leaved; Common bean leaves; Corn salad; Cos lettuce; Cosmos; Cowpea leaves; Dandelion; Dangawi; Daylily leaves; Dock; Dolnamul; Ebolo; Endive; Fame flower; Feather cockscomb; Glasswort, common; Godeulppaegi; Gomchwi; Goosefoot leaves; Iceplant; Japanese honewort; Jute; Lettuce, bitter; Lettuce, Head; Lettuce, Leaf; Mallow leaves; New Zealand spinach; Orach; Peanut leaves; Perilla leaves; Plantain leaves; Polygonatum leaves; Purslane; Purslane, Winter; Sanmaneuil leaves; Sowthistle; Soya bean leaves; Spider plant; Spinach; Spinach, Indian; Seumbagwi; Tanier spinach; Violet, Chinese
Group 013B, Brassica leafy vegetables	Mustard greens or Kale or Broccoli, Chinese, or radish leaves	<u>Leaves of Brassicaceae (VL 0054)</u> : Broccoli, Chinese; Broccoli raab; Cabbage, Abyssinian; Cabbage, Seakale; Chinese cabbage (type Pak-choi); Chinese flat cabbage; Cress, Garden; Cress, Upland; Flowering white cabbage; Hanover salad; Kale; Kohlrabi leaves; Komatsuna; Maca leaves; Mizuna; Mustard greens; Mustard, tuberous rooted leaves, Chinese; Purple-stem mustard; Radish leaves; Rape greens; Rucola; Rutabaga greens; Shepherd's purse; Ssam cabbage; Turnip greens; Wasabi leaves; Wild Rocket
Group 013C, Leaves of root and tuber vegetables	<del>Beet, garden leaves and</del> Sweet potato leaves or Arrowroot leaves	<u>Leaves of root and tuber vegetables (VL 2052)</u> : Alexanders leaves; Arrowroot leaves; Bell flower, Chinese leaves; Cassava leaves; Rampion leaves; Salsify leaves; Sweet potato, leaves; Tannia leaves; Taro leaves; Ullucu leaves; Velvet plant leaves; Yam leaves
Group 013D, Leaves of trees, shrubs and vines	Grape leaves	<u>Leaves of trees, shrubs and vines (VL 2053)</u> : Acacia shoots; Ben moringa leaves; Grape leaves; Melientha; Monkey-bread tree leaves; Okazi leaves; Papaya leaves; Roselle leaves; Sichuan pepper sprouts; Toona sinensis; White lead tree
Group 013E, Leafy aquatic vegetables	Kangkung or Water mimosa or Watercress	<u>Leafy aquatic vegetables (VL 2054)</u> : Kangkung; Water clover; Watercress; Water mimosa; Water shield
Group 13 F, Witloof	Witloof chicory (sprouts)	<u>Witloof chicory sprouts (VL 2832)</u> : Witloof chicory (sprouts)
Group 13 G, Leaves of Cucurbitaceae	Chayote leaves or Pumpkin leaves	<u>Leaves of Cucurbitaceae (VL 2056)</u> : Balsam pear leaves; Chayote leaves; Ivy gourd leaves; Kahurura; Pumpkin leaves
Group 13 H, Baby leaves	Leaf lettuce or any crop intended to use as baby leaves (harvested up to 8 true leaf stage)	<u>Baby leaves (VL 2057)</u> : Baby leaves

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
Group 13 I, Sprouts	Mungbean sprouts	<u>Sprouts (VL 2058)</u> : Alfalfa sprouts; Mungbean sprouts; Radish sprouts; Soya bean sprouts
<b>Group 14 Legume vegetables</b>	Beans with pods ( <i>Phaseolus</i> spp.) and/or Peas with pods (Garden pea or podded pea) and Succulent beans without pods ( <i>Phaseolus</i> spp.) and Garden pea	<u>Legume vegetables (VP 0060)</u> : Beans with and without pods ( <i>Phaseolus</i> spp.); Beans with and without pods ( <i>Vigna</i> spp.); Bambara groundnut; Ben moringa; Broad bean; Broad bean; Catjang; Chick-pea; Common bean (poroto); Cowpea; Garden pea; Goa bean; Grass pea; Guar; Jack bean; Lablab bean; Lentil; Lima bean; Lupin; Moth bean; Mung bean; Peas with and without pods ( <i>Pisum</i> spp.); Peanut (immature); Pigeon pea; Podded pea; Rice bean; Scarlet runner bean; Soya bean; Stink bean; Sword bean; Urd bean; Velvet bean; Winged pea; Yard-long bean;
Subgroup 14A, Beans with pods	Beans with pods ( <i>Phaseolus</i> spp.)	<u>Beans with pods (VP 2060)</u> : Beans with pods ( <i>Phaseolus</i> spp.); Beans with pods ( <i>Vigna</i> spp.); Broad bean; Catjang; Common bean (poroto); Cowpea; Goa bean; Guar; Jack bean; Lablab bean; Moth bean; Mung bean; Rice bean; Scarlet runner bean; Soya bean; Stink bean; Sword bean; Urd bean; Yard-long bean
Subgroup 14B, Peas with pods	Peas with pods (Garden pea or podded pea) and/or Beans with pods ( <i>Phaseolus</i> spp.)	<u>Peas with pods (VP2061)</u> : Peas with pods ( <i>Pisum</i> spp.); Ben Moringa; Chick-pea; Garden pea; Grass pea; Lentil; Pigeon pea; Podded pea; Winged pea
Subgroup 14C, Succulent beans without pods	Succulent beans without pods ( <i>Phaseolus</i> spp.)	<u>Succulent beans without pods (VP 2062)</u> : Beans, without pods ( <i>Phaseolus</i> spp.); Beans, without pods ( <i>Vigna</i> spp.); Broad bean, without pods; Catjang; Common bean; Cowpea; Goa bean; Jack bean; Lablab bean; Lima bean; Lupin; Moth bean; Scarlet runner bean; Soya bean; Stink bean; Velvet bean
Subgroup 14D, Succulent peas without pods	Garden pea	<u>Succulent peas without pods (VP 2063)</u> : Peas ( <i>Pisum</i> spp.) without pods; Chick-pea; Garden pea; Lentil; Pigeon pea
Subgroup 14E, Underground beans and peas	Bambara groundnut	<u>Underground beans and peas (VC 2064)</u> : Bambara groundnut; Peanut (immature)
<b>Group 15 Pulses</b>	Beans, dry ( <i>Phaseolus</i> spp.) and/or Peas, dry ( <i>Pisum</i> spp.) and Soya bean, dry and Bambara groundnut	<u>Pulses (VD 0070)</u> : Beans ( <i>Phaseolus</i> spp.); Beans ( <i>Vigna</i> spp.); Adzuki bean; African yam bean; Bambara groundnut; Broad bean; Chick-pea; Common bean; Common Vetch; Cowpea; Field pea; Goa bean; Grass-pea; Guar; Horse gram; Jack bean; Kersting's groundnut; Lablab bean; Lentil; Lima bean; Lupin; Morama bean; Moth bean; Mung bean; Peas; Peas ( <i>Pisum</i> spp.); Pigeon pea; Rice bean; Scarlet runner bean; Soya bean; Sword bean; Tepary bean; Thick bean; Urd bean; Velvet bean; Vetches; Winged pea; Yardlong bean

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
Subgroup 15A, Dry beans	Beans, dry ( <i>Phaseolus</i> spp.) and/or Peas, dry ( <i>Pisum</i> spp.) and Soya bean, dry	<u>Dry beans (VD 2065)</u> : Beans ( <i>Phaseolus</i> spp.); Beans ( <i>Vigna</i> spp.); Adzuki bean; African yam bean; Broad bean; Common bean; Common Vetch; Cowpea; Goa bean; Guar; Horse gram; Jack bean; Lablab bean; Lima bean; Lupin; Morama bean; Moth bean; Mung bean; Rice bean; Scarlet runner bean; Soya bean; Sword bean; Tepary bean; Thick bean; Urd bean; Velvet bean; Vetches; Winged pea; Yardlong bean
Subgroup 15B, Dry peas	Peas, dry ( <i>Pisum</i> spp.) and/or Beans, dry ( <i>Phaseolus</i> spp.)	<u>Dry peas (VD 2066)</u> : Peas ( <i>Pisum</i> spp.); Chick-pea; Field pea; Grass-pea; Lentil; Pigeon pea
Subgroup 15C, Dry underground pulses	Bambara groundnut	<u>Dry underground pulses (VD 2067)</u> : Bambara groundnut; Kersting's groundnut
<b>Group 16 Root and tuber vegetables</b>	Carrot and Radish and Sugar Beet or Beetroot and Potato or Sweet potato	<u>Root and tuber vegetables (VR 0075)</u> : Alocasia; American potato bean; Arracacha; Arrowhead; Arrowroot; Arrowroot, Guinea; Arrowroot, Polynesian; Banana, Abyssinian; Beetroot; Bellflower, Chinese; Burdock, greater or edible; Canna, edible; Caraway, black root; Carrot; Cassava; Cattail; Celeriac; Chayote root; Chervil, Turnip-rooted; Chicory roots; Chinese artichoke; Chinese potato; Chinese water chestnut; Cowpea, wild; Dandelion root; Deodeok; Earthnut pea; Elephant foot yam; Gastrodia tuber; Giant swamp taro; Ginseng; Goa bean root; Horseradish; Jerusalem artichoke; Kaffir potato; Konjac; Kudzu; Ladybell root; Lotus tuber; Maca; Madeira vine; Mashua; Mauka; Murnong; Mustard, tuberous rooted Chinese; Oca; Olbanga; Parsley, Turnip-rooted; Parsnip; Pencil yam; Pignut; Potato; Radish; Radish, Black; Radish, Japanese; Rampion roots; Salsify; Salsify, Spanish; Scorzonera; Skirret; Sugar beet; Swede; Sweet potato; Tannia; Taro; Tiger nut; Ti palm; Turnip, Garden; Ullucu; Yacon; Yams; Yam vean
Group 16A, Root vegetables	Carrot and Radish and Sugar beet or Beetroot	<u>Root vegetables (VR 2070)</u> Beetroot; Bellflower, Chinese; Burdock, greater or edible; Caraway, black root; Carrot; Celeriac; Chervil, Turnip-rooted; Chicory roots; Dandelion root; Deodeok; Ginseng; Horseradish; Kudzu; Ladybell root; Maca; Madeira vine; Mauka; Murnong; Mustard, tuberous rooted Chinese; Parsley, Turnip-rooted; Parsnip; Pencil yam; Radish; Radish, Black; Radish, Japanese; Rampion roots; Salsify; Salsify, Spanish; Scorzonera; Skirret; Sugar beet; Swede; Ti palm; Turnip, Garden

Codex Group / Subgroup	Examples of Representative Commodities <sup>1)</sup>	Extrapolation to the following commodities
Group 16B, Tuberous and corm vegetables	Potato or Sweet potato	<u>Tuberous and corm vegetables (VR 2071)</u> : Alocasia; American potato bean; Arracacha; Arrowroot; Arrowroot, Guinea; Arrowroot, Polynesian; Banana, Abyssinian; Canna, edible; Cassava; Chayote root; Chinese artichoke; Chinese potato; Cowpea, wild; Earthnut pea; Elephant foot yam; Gastrodia tuber; Giant swamp taro; Goa bean root; Jerusalem artichoke; Kaffir potato; Konjac; Mashua; Oca; Pignut; Potato; Sweet potato; Tannia; Taro; Tiger nut; Ullucu; Yacon; Yams; Yam bean
Group 16C, Aquatic root and tuber vegetables	Arrowhead	<u>Aquatic root and tuber vegetables (VR 2072)</u> : Arrowhead; Cattail; Chinese water chestnut; Lotus tuber; Olbaggae
<b>Group 17 Stalk and stem vegetables</b>	Celery and Asparagus and/or Artichoke, globe	<u>Stalk and stem vegetables (VS 0078)</u> : Agave; Artichoke, globe; Asparagus; Bamboo shoots; Burdock, edible, tops; Cardoon; Celery; Celtuce; Dokhwal shoot; Dureup young shoot; Eumnamu shoot; Fennel, Bulb; Ferns, edible; Giant butterbur; Palm hearts; Prickly pear pads; Rhubarb; Kale, sea; Sweet potato stems; Taro stems; Udo; Water celery; Zuiki
Group 17A, Stems and petioles	Celery	<u>Stems and petioles (VS 2080)</u> : Burdock, edible, tops; Cardoon; Celery; Celtuce; Fennel, Bulb; Giant butterbur; Rhubarb; Sweet potato stems; Taro stems; Zuiki
Group 17B, Young shoots	Asparagus	<u>Young shoots (VS 2081)</u> : Agave; Asparagus; Bamboo shoots; Dokhwal shoot; Dureup young shoot; Eumnamu shoot; Ferns, edible; Kale, sea; Udo
Group 17C, Others	Artichoke, globe	<u>Other stalk and stem vegetables (VS 2082)</u> : Artichoke, globe; Palm hearts; Prickly pear pads, Water celery
<b>Group 18 Edible fungi</b>	Mushrooms	<u>Edible fungi (VF 2084)</u> : Fungi, Edible, except mushrooms; Black poplar mushroom; Blewitt; Bunashimeji; Cauliflower mushroom; Cep; Chanterelle; Enoke; Hirmeola; Ink mushroom; Maitake; Morel; Mushrooms; Nameko; Net bearing Dictyophora; Oyster mushroom; Pine mushroom; Pom pom; Reishi mushroom; Shiitake mushroom; Shimeji; Straw mushroom; Stropharia; Truffle; Wangsongi; White jelly mushroom; Wood ears mushroom