

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
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Organization

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Agenda Item 7(a)

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

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 36th – 48th 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 48th 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.¹
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 35th 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 Committee². 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*³.
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)⁴: 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
3. Group 18: Edible fungi

¹ REP16/PR, para. 133

² REP13/PR, para. 119

³ REP13/PR, para. 132

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

CCPR45 (2013)⁵: 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)⁶: 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)⁷: 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)⁸ and 7 (Group 14)⁹ 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.¹⁰

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”.

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.

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

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

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

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

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

¹⁰ REP16/PR, para. 158

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.¹¹

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.

¹¹ 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

Code No. Commodity

VA 0035 **Bulb vegetables**
(includes all commodities in this group)

Group 009A, Bulb onions

Code No. Commodity

VA 2031 **Bulb Onions**
(includes all commodities in this subgroup)

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

VA 2601 **Fritillaria (bulb)**
Fritillaria camchatcensis (L.) Ker. Gawl.

VA 0381 **Garlic**
Allium sativum L.

VA 0382 **Garlic, Great-headed**
Allium ampeloprasum L., var. *ampeloprasum*

VA 2602 **Garlic, Serpent**
Allium sativum var. *ophioscorodon* (Link) Döll

VA 2603 **Lily**
Lilium spp.

VA 0385 **Onion, Bulb**
Allium cepa L. var. *cepa*, various cultivars

| | |
|---------------------------------|---|
| VA 0386 | Onion, Chinese <i>Allium chinense</i> G. Don.; syn: <i>A. bakeri</i> Regel |
| - | Rakkyo , see Onion, Chinese, VA 0386 |
| VA 0388 | Shallot <i>A. cepa</i> L., var. <i>aggregatum</i> Don. |
| VA 0390 | Silverskin onion <i>Allium cepa</i> L. |
| Group 009B, Green onions | |
| <u>Code No.</u> | <u>Commodity</u> |
| VA 2032 | Green Onions (includes all commodities in this subgroup) |
| VA 2605 | Chives <i>Allium schoenoprasum</i> L. |
| VA 2606 | Chives, Chinese <i>Allium tuberosum</i> Rottler ex Spreng. |
| VA 2607 | Elegans hosta <i>Hosta sieboldiana</i> (Hook.) Engl. |
| VA 2608 | Fritillaria (green) <i>Fritillaria camchatcensis</i> (L.) Ker. Gawl. |
| VA 2609 | Garlic chives <i>Allium sativum</i> L. var. <i>sativum</i> |
| - | Japanese bunching onion , see Onion, Welsh, VA 0387 |
| VA 0383 | Kurrat <i>Allium kurrat</i> Schweinf. Ex K. Krause |
| VA 2610 | Lady's leek <i>Allium cernuum</i> Roth |
| VA 0384 | Leek <i>Allium porrum</i> L.; syn: <i>A. ampeloprasum</i> L., var. <i>porrum</i> (L.) Gay |
| - | Multiplying onion , see Onion, Welsh, VA 0387 |
| VA 2611 | Onion, Beltsville bunching <i>Allium x proliferum</i> (Moench) Schrad. syn: <i>Allium cepa</i> L. x <i>A. fistulosum</i> L.) |
| - | Onion, Egyptian , see Tree onion, VA 0391 |
| VA 2612 | Onion, fresh <i>Allium fistulosum</i> L. var. <i>caespitosum</i> Makino |
| - | Onion, green , see Spring onion, VA 0389 |
| VA 2613 | Onion, macrostem <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 | Cabbages, Head Brassica oleracea L. var. capitata L., several var. and cvs. (includes Savoy cabbage and Chinese cabbage) |
| - | Cabbage , see Cabbages, Head, VB 0041 |
| - | Cabbage, Green , see Cabbages, Head, VB 0041 |
| - | Cabbage, Red , see Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. <i>capitata</i> L., var. <i>rubra</i> |
| - | Cabbage, Oxhead , see Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. <i>capitata</i> L., var. <i>alba</i> , <i>forma conica</i> |
| - | Cabbage, Pointed , see Cabbages, Head, VB 0041 |
| - | Cabbage, White , see Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. <i>capitata</i> L., var. <i>alba</i> |
| - | Cabbage, Savoy , see - Cabbages, Head, VB 0041 <i>Brassica oleracea</i> L. var. <i>sabauda</i> L. |
| - | Cabbage, Yellow , see Cabbages, Head, VB 0041 |
| - | Celery cabbage , see Chinese cabbage, (type Pe-tsai), VB 0467 |
| VB 0467 | Chinese cabbage , (type Pe-tsai) <i>Brassica rapa</i> L. <i>subsp. pekinensis</i> (Lour.) Hanelt syn: <i>B. pekinensis</i> (Lour.) Rupr. |
| - | Chinese cabbage (napa) , see Chinese cabbage, (type Pe-tsai), VB 0467 |
| - | Kimchi cabbage , 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 |
| - | Napa cabbage , see Chinese cabbage (type Pe-tsai), VB 0467 |
| - | Pak-tsai , see Chinese cabbage, (type Pe-tsai), VB 0467 |
| Group 10C Stem Brassicas | |
| <u>Code No.</u> | <u>Commodity</u> |
| VB 2016 | Stem Brassicas (includes all commodities in this subgroup) |
| VB 0405 | Kohlrabi <i>Brassica oleracea</i> L var. <i>gongylodes</i> L. |
| VB 2640. | Stem mustard <i>Brassica juncea</i> var. <i>tsatsai</i> Mao |

FRUITING VEGETABLES, CUCURBITS**Class A****Type 2 Vegetables Group 011 Group Letter Code VC**

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

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

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

The group Fruiting vegetables, Cucurbits is divided 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**Code No. Commodity**

VC 0045 **Fruiting vegetables, Cucurbits**
(includes all commodities in this group)

Subgroup 011A Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes**Code No. Commodity**

VC 2039 **Fruiting vegetables, Cucurbits - Cucumbers and Summer squashes**
(includes all commodities in this subgroup)

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

VC 0420 **Balsam apple**
Momordica balsamina L.

VC 0421 **Bitter melon**
Momordica charantia L.

- **Bitter cucumber**, see Bitter melon, VC 0421

- **Bitter gourd**, see Bitter melon, VC 0421

- **Balsam pear**, see Bitter melon, VC 0421

VC 0422 **Bottle gourd**
Lagenaria siceraria (Molina) Standl.;
syn: *L. vulgaris* Ser.; *L. leucantha* (Duch.) Rusby

VC 0423 **Chayote**
Sechium edule (Jacq.) Schwartz;
syn: *Chayota edulis* Jacq.

VC 2650 **Chieh qua** (young Chinese wax gourd, immature fruit)
Benincasa hispida (Thunb.) Cogn. var. *chieh-qua* How

- VC 2651 **Chinese cucumber**
Trichosanthes kirilowii Maxim.
- **Christophine**, see Chayote, VC 0423
- **Courgette**, see Squash, Summer, VC 0431
- VC 0424 **Cucumber**
Cucumis sativus L.; English and forcing cucumber cultivars
- **Cucumber, brown-netted**, see Cucumber, VC 0424
Cucumis sativus L. var. *sikkimensis*
- VC 2652 **Cucumber, exploding**
Cyclanthera brachystachya (Ser.) Cogn.
- VC 2653 **Cucumber, stuffing**
Cyclanthera pedata (L.) Schrad.
- **Cucuzzi**, see Bottle gourd, VC 0422F
- 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. schaefer & S.S. Renner
- **Gourd, Xishuangbanna**, see Cucumber, VC 0424
Cucumis sativus L. var. *xishuangbannansis* ined.
- **Indian curry cucumber**, see Cucumber, VC 0424
- **Indian round gourd**, see Gourd, round, VC 2661
Praecitrullus fistulosus (Stocks) Pangalo

| | |
|----------------------|--|
| VC 2662 | Indian spine gourd <i>Momordica dioica</i> Roxb. Ex Willd. |
| VC 2663 | Ivy gourd <i>Coccinia grandis</i> (L.) Voigt |
| VC 2664 | Japanese snake gourd <i>Trichosanthes pilosa</i> Lour. |
| VC 0427 | Loofah, Angled <i>Luffa acutangula</i> (L.) Roxb. |
| VC 0428 | Loofah, Smooth <i>Luffa aegyptiaca</i> Mill. syn: <i>Luffa cylindrica</i> (L.) M. J. Roem; |
| - | Marrow (immature fruit) , see Squash, Summer, VC 0431 <i>Cucurbita pepo</i> L., several cultivars |
| - | Patisson , see Squash, Summer, VC 0431 |
| - | Sinkwa or Sinkwa towel gourd , see Loofah, Angled, VC 0427 |
| VC 0430 | Snake gourd <i>Trichosanthes cucumerina</i> L.; syn: <i>T. anguina</i> L. |
| - | Spiny bitter gourd , see Gac, VR 2654 |
| - | Sponge gourd , see Loofah, Smooth, VC 0428 |
| VC 0431 | Squash, Summer <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 |
| - | Squash, White Bush , see Squash, Summer, VC 0431 |
| - | Sweet gourd , see Gac, VR 2654 |
| VC 2665 | Tacaco <i>Sechium tacaco</i> (Pittier) C. Jeffrey |
| - | Vegetable sponge , see Loofah, Smooth, VC 0428 |
| - | Wax gourd (immature fruit) , see Chieh qua, VC 2650 |
| - | West Indian gherkin , see Gherkin, West Indian, VC 0426 |
| - | Zapallito italiano (zucchini) , see Squash, Summer, VC 0431 |
| - | Zucchetti , see Squash, Summer, VC 0431 |
| - | Zucchini , see Squash, Summer, VC 0431 |
| Subgroup 011B | Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes |
| Code No. | Commodity |
| VC 2040 | Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter Squashes (includes all commodities in this subgroup) |
| - | Acorn squash , see Winter squash, VC 0433 <i>Cucurbita pepo</i> var. <i>ovifera</i> (L.) Harz |

- VC 2680 **African horned melon**
 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

| <u>Code No.</u> | <u>Commodity</u> |
|------------------------|--|
| VO 0050 | Fruiting vegetables, other than Cucurbits (includes all commodities in this group) |

Group 12A Tomatoes

| <u>Code No.</u> | <u>Commodity</u> |
|------------------------|--|
| VO 2045 | Tomatoes (includes all commodities in this subgroup) |
| - | Alkekengi , see Ground cherries, VO 0441 <i>Physalis alkekengi</i> L. |
| VO 0451 | Bush tomato <i>Solanum centrale</i> Black |
| - | Cape gooseberry , (Codex Stand. 226 – 2001), see Ground cherries, VO 0441 <i>Physalis peruviana</i> L. |
| VO 2700 | Cherry tomato <i>Lycopersicon esculentum</i> var. <i>cerasiforme</i> (Dunal) A. Gray |
| - | Chinese lantern plant , see Ground cherries, VO 0441 |
| VO 2701 | Cocona <i>Solanum sessiliflorum</i> Dunal. |
| VO 2702 | Currant tomato <i>Lycopersicon pimpinellifolium</i> (L.) Mill. |
| VO 2703 | Garden huckleberry <i>Solanum scabrum</i> Mill. |

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

Group 12B Pepper and pepper-like commodities

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

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

Group 12C Eggplant and eggplant-like commodities**Code No.****Commodity**

| | |
|---------|--|
| VO 2046 | Eggplants (includes all commodities in this subgroup) |
| VO 2711 | African Eggplant <i>Solanum macrocarpon</i> L. |
| - | Aubergine , see Eggplant, VO 0440 |
| VO 0440 | Eggplant , various cultivars <i>Solanum melongena</i> L. |
| - | Melon pear , see Pepino, VO 0443 |
| VO 2712 | Pea Eggplant <i>Solanum torvum</i> Swartz |
| VO 0443 | Pepino <i>Solanum muricatum</i> L. |
| VO 2713 | Scarlet Eggplant <i>Solanum aethiopicum</i> L. |
| VO 2714 | Thai eggplant <i>Solanum undatum</i> Jacq. Non Lam. |
| - | Tree melon , 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

Tricizanthos 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**, see Group 027 Herbs

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

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

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|------------------------|---|
| VL 2771 | Violet, Chinese <i>Asystasia gangetica</i> (L.) T. Anderson |
| - | Warrigal greens , see New Zealand spinach, VL 0486 |
| - | Young leaves of Wonchuri , see Daylily leaves, VL 2600 |
| Group 013B | Brassica leafy vegetables |
| <u>Code No.</u> | <u>Commodity</u> |
| VL 0054 | Leaves of Brassicaceae <i>Brassica</i> spp. (Includes all commodities in this subgroup) |
| - | Amsoi , see Mustard greens, VL 0485- Arrugula , see Rucola, VL 0496 |
| - | Big-stem mustard , see Mustard greens, VL 0485 <i>Brassica juncea</i> (L.) Czern subsp. <i>tsatsai</i> (T.L. Mao) Gladis |
| - | Borecole , see Kale, VL 0480 |
| VL 0401 | Broccoli, Chinese <i>Brassica oleracea</i> var. <i>alboglabra</i> (L.H. Bailey) Musil |
| VL 2775 | Broccoli raab <i>Brassica ruvo</i> L.H. Bailey |
| VL 2776 | Cabbage, Abyssinian <i>Brassica carinata</i> A. Braun |
| VL 2777 | Cabbage, Seakale <i>Brassica oleracea</i> L. var. <i>costada</i> DC. |
| - | Celery mustard , see Chinese cabbage (type Pak-choi), VL 0466 |
| VL 0466 | Chinese cabbage (type Pak-choi) <i>Brassica rapa</i> subsp. <i>chinensis</i> (L.) Hanelt |
| VL 2778 | Chinese flat cabbage <i>Brassica rapa</i> subsp. <i>narinosa</i> (L.H. Bailey) Hanelt |
| - | Chinese kale , see Broccoli, Chinese, VL 0401 |
| - | Choisum , see Flowering white cabbage, VL 0468 |
| - | Collards , see Kale, VL 0480 |
| VL 0472 | Cress, Garden <i>Lepidium sativum</i> L.; <i>L. virginicum</i> L. |
| VL 2779 | Cress, Upland <i>Barbarea vulgaris</i> W.T. Aiton; <i>B. Verna</i> (Mill.) Asch. |
| - | Curly Kale , see Kale, VL 0480 |
| - | Field mustard greens , 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. |
| - | Flowering Chinese cabbage , 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, page 108)
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
- **Pepperglass**, see Cress, garden, VL 0472
Lepidium virginicum L

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

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

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

Group 013E Leafy aquatic vegetables

| <u>Code No.</u> | <u>Commodity</u> |
|-----------------|--|
| VL 2054 | Leafy aquatic vegetables (Includes all commodities in this subgroup) |
| VL 0507 | Kangkung <i>Ipomoea aquatica</i> Forssk.; |
| - | Sunchae , see Water shield, VL 2820 |
| VL 2820 | Water clover <i>Marsilea crenata</i> L. Presl. |
| VL 0473 | Watercress <i>Nasturtium officinale</i> W.T Aiton |
| - | Water convolvulus , see Kangkung, VL 0507 |
| VL 0518 | Water mimosa <i>Neptunia Oleracea</i> Lour. |
| VL 2821 | Water shield <i>Brasenia schreberi</i> J.F. Gmel. |
| - | Water spinach , see Kangkung, VL 0507 |

Group 013F Witloof

| <u>Code No.</u> | <u>Commodity</u> |
|-----------------|--|
| VL 0469 | Witloof chicory (sprouts) <i>Cichorium intybus</i> L., var. <i>foliosum</i> Hegi; green, red and white cultivars |

Group 013G Leaves of Cucurbitaceae

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

Group 013 H Baby leaves

| <u>Code No.</u> | <u>Commodity</u> |
|-----------------|--|
| VL 2057 | Baby leaves (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 | Sprouts (Includes all commodities in this subgroup) |
| VL 1020 | Alfalfa sprouts <i>Medicago sativa</i> L |
| VL 0536 | Mungbean sprouts <i>Vigna radiata</i> (L.) R. Wilczek var. <i>radiata</i> |
| VL 2835 | Radish sprouts <i>Raphanus sativus</i> L., several varieties |
| VL 1265 | Soya bean sprouts <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

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

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| VP 0543 | Winged pea (immature pods) <i>Lotus tetragonolobus</i> L. syn: <i>Tetragonolobus purpureus</i> Moench |
| Subgroup 14C | Succulent beans without pods |
| <u>Code No.</u> | <u>Commodity</u> |
| VP 2062 | Succulent beans without pods (includes all commodities in this subgroup) |
| VP 0062 | Beans without pods (<i>Phaseolus</i> spp.) (succulent seeds) VP 2843 |
| VP 2063 | Beans without pods (<i>Vigna</i> spp.) (succulent seeds) |
| - | Blackeyed peas (succulent seeds), see Cowpea (succulent seeds), VP 2846 |
| - | Bonavist bean (succulent seeds), see Lablab bean, VP 2848 |
| VP 0523 | Broad bean, without pods (succulent seeds) <i>Vicia faba</i> L. subsp. <i>faba</i> , var. <i>Faba</i> |
| VP 2844 | Catjang (succulent seeds) <i>Vigna unguiculata</i> (L.) Walp. subsp. <i>cylindrica</i> (L.) Verdc. syn: <i>Dolichos catjang</i> Burm. |
| VP 2845 | Common bean (succulent seeds) <i>Phaseolus vulgaris</i> L., several cultivars |
| VP 2846 | Cowpea (succulent seeds) <i>Vigna unguiculata</i> (L) Walp. subsp. <i>Unguiculata</i> |
| - | Fava bean (succulent beans), see Broad bean, without pods, VP 0523 |
| - | Flageolet (succulent beans), see Common bean (succulent seeds), VP 2845 |
| VP 2847 | Goa bean (succulent seeds) <i>Psophocarpus tetragonolobus</i> (L.) DC. |
| - | Hyacinth bean (succulent seeds), see Lablab bean (succulent seeds), VP 2848 |
| VP 2853 | Jack bean (succulent seeds) <i>Canavalia ensiformis</i> (L.) DC. |
| VP 2848 | Lablab bean (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 | Lima bean (succulent seeds) <i>Phaseolus lunatus</i> L.; syn: <i>Ph. limensis</i> Macf.; <i>Ph. inamoenus</i> L. |
| VP 0545 | Lupin <i>Lupinus</i> ssp, sweet spp., varieties and cultivars |
| - | Mat bean (succulent seeds), see Moth bean (succulent seeds), VP 2849 |
| VP 2849 | Moth bean (succulent seeds) <i>Vigna aconitifolius</i> (Jacq.) Verde. syn: <i>Phaseolus aconitifolius</i> Jacq.; <i>Ph. trilobus</i> Ait; |
| VP 2850 | Scarlet runner bean (succulent seeds) <i>Phaseolus coccineus</i> L. |
| - | Sieva bean (fresh beans), see Lima bean, VP 0534 |
| - | Southern pea , see Cowpea (succulent seeds), VP 2846 |

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| VP 0541 | Soya bean (succulent seeds) <i>Glycine max</i> (L.) Merr.; |
| - | Soybean , see Soya bean (succulent seeds), VP 0541 |
| VP 2851 | Stink bean (succulent seeds) <i>Parkia speciosa</i> Hassk. |
| VP 2852 | Velvet bean <i>Mucuna pruriens</i> (L.) DC. |
| Subgroup 14D | Succulent peas without pods |
| <u>Code No.</u> | <u>Commodity</u> |
| VP 2064 | Succulent peas without pods (includes all commodities in this subgroup) |
| VP 0064 | Peas (<i>Pisum</i> spp.) without pods (succulent seeds) <i>Pisum</i> spp. |
| - | Angola pea (succulent seeds), see Pigeon pea (succulent seeds), VP 2865 |
| - | Cajan pea (succulent seeds), see Pigeon pea (succulent seeds), VP 2865 |
| VP 2862 | Chick-pea (succulent seeds) <i>Cicer arietinum</i> L. |
| - | Garbanzos , see Chick-pea (succulent seeds), VP2862 |
| VP 2863 | Garden pea , (succulent seeds) <i>Pisum sativum</i> L. var. <i>sativum</i> |
| - | Green pea , see Garden pea (succulent seeds), VP 2863 |
| VP 2864 | Lentil (succulent seeds) <i>Lens culinaris</i> Medik subsp. <i>Culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L. |
| VP 2865 | Pigeon pea (succulent seeds) <i>Cajanus cajan</i> (L.) Millsp.; syn: <i>C. indicus</i> Spreng. |
| - | Red gram (succulent seeds), see Pigeon pea (succulent seeds), VP 2865 |
| - | Wrinkled pea , see Garden pea (succulent seeds), VP 2863 <i>Pisum sativum</i> L., convar. <i>medullare</i> |
| Subgroup 14E | Underground beans and peas |
| <u>Code No.</u> | <u>Commodity</u> |
| VP 2065 | Underground beans and peas (includes all commodities in this subgroup) |
| VP 0520 | Bambara groundnut (immature seeds) <i>Vigna subterranea</i> (L.) Verdc. |
| VP 0697 | Peanut (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 2066

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

-

Black-eyed pea, see Cowpea (dry), VD 0526

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

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

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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

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

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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*

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| Subgroup 015B | Dry peas |
| <u>Code No.</u> | <u>Commodity</u> |
| VD 2067 | Dry peas (includes all commodities in this subgroup) |
| VD 0072 | Peas (<i>Pisum</i> spp.) (dry) <i>Pisum</i> spp. several species and cultivars |
| - | Angola pea (dry) , see Pigeon pea (dry), VD 0537 |
| - | Ben Moringa seed (dry) , see Ben Moringa seed, Group 023: Oilseed |
| - | Cajan pea (dry) , see Pigeon pea (dry), VD 0537 |
| - | Chickling vetch (dry) , see Grass-pea (dry), VD 2860 |
| VD 0524 | Chick-pea (dry) <i>Cicer arietinum</i> L. |
| VD 0561 | Field pea (dry) <i>Pisum sativum</i> L., subsp. <i>sativum</i> var. <i>arvense</i> (L.) Poir. syn: <i>Pisum arvense</i> L. |
| - | Garden pea , see Group 014: Legume vegetables |
| - | Gram (dry) , see Chick-pea (dry), VD 0524 |
| VD 2860 | Grass-pea (dry) <i>Lathyrus sativus</i> L. |
| VD 0533 | Lentil (dry) <i>Lens culinaris</i> Medik subsp. <i>Culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L. |
| - | Pea (dry) , <i>Pisum sativum</i> , see Field pea (dry) VD 0561 |
| VD 0537 | Pigeon pea (dry) <i>Cajanus cajan</i> (L.) Huth syn: <i>C. indicus</i> Spreng. |
| - | Red gram (dry) , see Pigeon pea (dry), VD 0537 |
| - | Wrinkled pea (dry) , see Field pea (dry), VD 0561 |
| Subgroup 015C | Dry underground pulses |
| <u>Code No.</u> | <u>Commodity</u> |
| VD 2068 | Dry underground pulses (includes all commodities in this subgroup) |
| VD 0520 | Bambara groundnut (dry seed) <i>Vigna subterranea</i> (L.) Verde.; syn: <i>Voandzeia subterranea</i> (L.) Thou. |
| - | Geocarpa groundnut or Geocarpa bean (dry) , see Kersting's groundnut, VD 0563 |
| - | Groundnut (dry) , see Peanut, Group 023: Oilseed |
| VD 0563 | Kersting's groundnut (dry) <i>Macrotyloma geocarpum</i> (Harms) Marcechal & Baudet; syn: <i>Kerstingiella geocarpa</i> Harms. |
| - | Peanut (dry) , see Peanut, Group 023: Oilseed |

- 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**
A Armoracia rusticana Gaertn. et al
syn: *Cochlearia armoracia* L.; *A 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.

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

Subgroup 16B Tuberous and corm vegetables

| <u>Code No.</u> | <u>Commodity</u> |
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| VR 2071 | Tuberous and corm vegetables (includes all commodities in this subgroup) |
| - | Achira , see Canna, edible, VR 0576 |
| - | Ahipa , see Yam bean, VR 0601 <i>Pachyrhizus ahipa</i> (Wedd.) Parodi |
| | Ajanhuiri , 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 0500
- **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 06600
- 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.

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| VR 0601 | Yam bean <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 |
| - | Yautia , see Tannia, VR 0504 |
| Subgroup 16C | Aquatic root and tuber vegetables |
| <u>Code No.</u> | <u>Commodity</u> |
| VR 2072 | Aquatic root and tuber vegetables (includes all commodities in this subgroup) |
| VR 0572 | Arrowhead <i>Sagittaria sagittifolia</i> L.; <i>S. latifolia</i> Willd.; |
| VR 3000 | Cattail <i>Typha latifolia</i> L. |
| VR 3001 | Chinese water chestnut <i>Eleocharis dulcis</i> (Burm. f.) Trin. ex Hensch. |
| VR 3002 | Lotus tuber <i>Nelumbo nucifera</i> Geartn. |
| VR 3003 | Olbanggae <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)

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| VS 3020 | Burdock, edible tops <i>Articum lappa</i> L. |
| VS 0623 | Cardoon <i>Cynara cardunculus</i> L. |
| VS 0624 | Celery <i>Apium graveolens</i> L., var. <i>dulce</i> |
| - | Celery leaves , see Group 027: Herbs |
| VS 0625 | Celtuce <i>Lactuca sativa</i> L., var. <i>angustina</i> Irish; syn: <i>L. sativa</i> L., var. <i>asparagina</i> Bailey |
| VS 0380 | Fennel, Bulb <i>Foeniculum vulgare</i> Mill. subsp. <i>vulgare</i> var. <i>azoricum</i> (Mill.) Thell- |
| - | Fennel, Florance , see Fennel, bulb, VS 0380 |
| - | Fuki , see Giant butterbur, VS 3021 |
| VS 3021 | Giant butterbur <i>Petasites japonicus</i> (Siebold & Zucc.) Maxim |
| VS 0627 | Rhubarb <i>Rheum x hybridum</i> Murray |
| VS 0508 | Sweet potato, stems <i>Ipomoea batatas</i> (L.) Lam. |
| VS 0505 | Taro stems <i>Colocasia esculenta</i> (L.) Schott |
| VS 3022 | Zuiki <i>Colocasia gigantea</i> (Blume) Hook. f. |
| Group 017B | Stalk and stem vegetables - Young shoots |
| <u>Code No.</u> | <u>Commodity</u> |
| VS 2081 | Young shoots (Includes all commodities in this subgroup) |
| VS 3025 | Agave <i>Agave</i> spp. |
| VS 0621 | Asparagus <i>Asparagus officinalis</i> L. |
| VS 0622 | Bamboo shoots <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 | Dokhwal shoot <i>Aralia continentalis</i> Kitag. |
| VS 3027 | Dureup young shoot <i>Aralia elata</i> (Miq.) Seem. |

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| VS 3028 | Eumnamu shoot <i>Kalopanax septemlobus</i> (Thunb.ex A Murr.) Koidz. |
| VS 3029 | Ferns, edible 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 | Kale, sea <i>Crambe maritima</i> L. |
| VS 3030 | Udo <i>Aralia cordata</i> Thunb. |
| Group 017C | Stalk and stem vegetables - Others |
| <u>Code No.</u> | <u>Commodity</u> |
| VS 2082 | Other stalk and stem vegetables (Includes all commodities in this subgroup) |
| VS 0620 | Artichoke, globe <i>Cynara scolymus</i> L. |
| - | Minari , see water-celery, VS 3035 |
| VS 0626 | Palm hearts 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 | Prickly pear pads <i>Opuntia ficus-indica</i> (L.) Mill. |
| VS 3035 | Water-celery <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*

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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 3059
- 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) | VB 0042 Flowerhead 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 | - |
| VO 0407 Sweet corn (corn on the cob) | VO 0050 Fruiting vegetables, other than cucurbits | - | Sweet corn (code not yet decided) | GC 0080 Cereal grains | GC 2090 Sweet corns* |
| VO 1275 Sweet corn (kernels) | VO 0050 Fruiting vegetables, other than cucurbits | - | Corn-on-the-cob (code not yet decided) | GC 0080 Cereal grains | GC 2090 Sweet corns* |
| VR 0562 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 Chives, Chinese | HH 0092 Herbs and spices | - | VA 2606 Chives, Chinese | VA 0035 Bulb vegetables | VA 2032 Green onions* |

*= 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 |
| VB 0042 | Flowerhead 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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