

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of
the United Nations



World Health
Organization

E

Viale delle Terme di Caracalla, 00153 Rome, Italy - Tel: (+39) 06 57051 - Fax: (+39) 06 5705 4593 - E-mail: codex@fao.org - www.codexalimentarius.org

Agenda Item 7(a)

CX/PR 15/47/6

March 2015

JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON PESTICIDE RESIDUES

47th Session

Beijing, P.R. China, 13-18 April, 2015

DRAFT REVISION OF THE CLASSIFICATION OF FOOD AND FEED AT STEP 7: SELECTED VEGETABLE COMMODITY GROUPS (GROUP 015 – PULSES)

(Prepared by the Electronic Working Group led by the Netherlands and the United States of America)

Codex Members and Observers wishing to submit comments at **Step 6** on this document (see **Appendix I**), including possible implications for their economic interests, should do so in conformity with the *Uniform Procedure for the Elaboration of Codex Standards and Related Texts* (Codex Alimentarius Commission Procedural Manual) before **31 March 2015**. Comments should be directed:

to:

Mrs Lifang DUAN
Institute for the Control of Agrochemicals
Ministry of Agriculture
Room 906, No. 18 building
Maizidian Street, Chaoyang District,
Beijing, 100125, P.R. China
Email: ccpr@agri.gov.cn

with a copy to:

Secretariat, Codex Alimentarius Commission,
Joint FAO/WHO Food Standards Programme,
Viale delle Terme di Caracalla,
00153 Rome, Italy
Email: codex@fao.org

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 – 46th sessions of the Committee on Pesticide Residues (CCPR) including relevant sessions of the Codex Alimentarius (CAC) held between 2004 – 2014. Reports of Codex committee meetings are available at <http://www.codexalimentarius.org>.

2. The 46th Session of CCPR (May 2014) agreed¹ to forward the proposed draft revision of the Classification (Group 015 – Pulses) to the 37th Session of CAC (July 2014) for adoption at Step 5. The Committee also agreed to re-establish² the Electronic Working Group on the revision of the Classification (EWG) led by the Netherlands and the United States of America to continue with the revision of the Classification. The list of participants is presented in Appendix II.

3. The Commission adopted³ the proposed draft revision to the Classification (Group 015) and advanced it to Step 6 for comments by Codex members and interested international organisations.

4. Following the decision of the Commission, the Codex Secretariat distributed a Circular Letter (CL 2014/34-PR) requesting comments on Group 015. Comments were received from Canada, Chile, Costa Rica and Peru. These comments together with those provided by members of the EWG were examined by the Chairs of the EWG in light of provisions for Group 015 as contained in Appendix X to REP14/PR.

5. As per comments submitted Canada, Chile and Costa Rica support the document. Peru supports the proposal of Japan and South Africa to combine dry peas and dry beans into a single group and also proposed additional commodities including *Pisum sativum*, *Arachis hypogaea*, *Cajanus cajan*, *Vigna radiata*, *Lablab purpureus* and *Lupinus mutabilis*. Peru also proposes the addition of a number of common names including Pallar (VD 0534), Garbazo (VD 0524), Frijol, Canario (VD 0526, Panamito (VD 0526) and Frijol Castilla, Chiclayo o Caupi (VD 0527).

6. In regard to the proposal from Peru for additional commodities: (1) Pea (dry), *Pisum sativum* has been added as a reference to VD 0561 Field pea (dry); (2) Peanut (dry), *Arachis hypogaea*, although probably not the best classification in regards to pesticide exposure, is already included in Group 023 Oilseed as SO 0697 therefore it has not been added to Group 015; (3) Frijol de Palo o Gandul (dry): *Cajanus cajan* is already included in Pulses as Pigeon pea (dry) *Cajanus cajan*, therefore this commodity has not been added to Group 015; (4) Frijol Chino o Loctao (seco): *Vigna radiata*, this commodity is already included as Mung vean (dry) *Phaseolus aureus*. Note that *Vigna radiata* is a synonym of *Phaseolus aureus*; therefore, this commodity has not been added to Group 015; (5) Zarandaja (seco): *Lablab purpureus* is already included as Lablab vean (dry), VD 0531, therefore this commodity has not been added to Group 015 and (6) Tarwi o Chocho (seco), *Lupinus mutabilis*, is already included as Lupin (dry), VD 0545, therefore this commodity has not been added to Group 015.

¹ REP14/PR, para 148, Appendix X

² REP14/PR, paras 147, 148, 150

³ REP14/CAC, Appendix IV

7. In regard to the proposal from Peru to add additional common names, a large number of additions in English, French and Spanish would make the classification difficult to use. For example the USDA GRIN taxonomy includes 8 different common names for soybean, *Glycine max* (<http://www.ars-grin.gov/cgi-bin/npgs/html/taxon.pl?17711>). Therefore the additional common names have not been added to this Group.

8. Therefore, with the exception of an added reference for *Pisum sativum*, Group 015 in Appendix I is the same as that agreed to in the Appendix to REP14/PR.

PROPOSALS FOR GROUP 015 PULSES

9. The group 015 "Pulses" is divided in 2 subgroups:

15A Dried beans (without pods)

15B Dried peas (without pods)

10. Lentils and Lupins are included in one of the subgroups. Soya beans is included in the Dried shelled beans subgroup.

11. The subgrouping for dry beans and dry peas of the USA and the EU is nearly the same. The EU has three additional subgroups Lentils, Lupins and Other pulses. The EU included Soya beans in the group of Oilseeds.

12. The name of the subgroups deviates from the name of the subgroups used in the USA (dried shelled beans and dried shelled Peas), because the meaning of the word "shelled" could cause some confusion whether it means with shells or without shells.

13. The existing commodities in the classification are divided among the subgroups as follows:

Subgroup 15A Dried beans (without pods):

- VD 0071 Beans (dry)
- VD 0560 Adzuki bean (dry)
- VD 0520 Bambara groundnut (dry)
- VD 0521 Black gram (dry) = Urd bean (dry)
- VD 0523 Broad bean (dry)
- VD 0526 Common bean (dry)
- VD 0527 Cowpea (dry)
- VD 0562 Horse gram
- VD 0531 Hyacinth bean (dry) = lablab bean (dry)
- VD 0563 Kersting's groundnut
- VD 0534 Lima bean (dry)
- VD 0545 Lupin (dry)
- VD 0535 Mat bean (dry) = Moth bean (dry)
- VD 0536 Mung bean (dry)
- VD 0539 Rice bean (dry)
- VD 0541 Soya bean (dry)
- VD 0564 Tepary bean (dry)

Subgroup 15B Dried peas (without pods):

- VD 0072 Peas (dry)
- VD 0524 Chick-pea (dry)
- VD 0561 Field pea (dry)
- VD 0533 Lentil (dry)
- VD 0537 Pigeon pea (dry)

14. The new commodities proposed to include in the Pulses group are listed below.

In subgroup 15A Dried beans (without pods):

- African yam bean
- Goa bean (dry)
- Guar (dry)
- Jack bean (dry)
- Morama bean
- Scarlet runner bean (dry)
- Sword bean (dry)
- Velvet bean (dry)
- Winged pea (dry)

RECOMMENDATIONS

15. The Chairs propose that Group 015- Pulses retain two subgroups 15A Dried beans (without pods) and 15B Dried peas (without pods). This will provide opportunities for MRLs for the respective commodity when data is not available for both commodities.

16. The Committee is invited to consider the revised Group 015 - Pulses Group 015, taking into the discussion held at the 46th Session of CCPR and the proposals indicated in the background information provided in this document. The revised Group 015 is presented in Appendix I.

17. Following the approach agreed by the Committee in the revision of the Classification, it is also proposed to keep this group at Step 7 as revised by the 47th Session of CCPR until finalization of all vegetable commodity groups.

APPENDIX I**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.

Commodities in this group are grouped in 2 subgroups:

15A Dry beans

15B Dry peas

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

Group 015 Pulses**Code No. Commodity**

VD 0070 **Pulses**

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

VD 2065 **Dry beans**

(includes all commodities in this subgroup)

VD 0071 **Beans (*Phaseolus* spp.) (dry)**

Phaseolus spp.; several species and cultivars

VD 2890 **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 2891 **African yam bean**

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

VD 0520 **Bambara groundnut (dry seed)**

Vigna subterranea (L.) Verde.;

syn: *Voandzeia subterranea* (L.) Thou.

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

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

- **Black gram (dry), See Urd bean (dry), VD 0521**

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

VD 0523 **Broad bean (dry)**

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

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

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

- **Catjang (dry), See Cowpea, Dry), VD 0527**

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

syn: *Dolichos catjang* Burm.

VD 0526 **Common bean (dry)**

Phaseolus vulgaris L.

- VD 2892 **Common vetch**
Vicia sativa L.
- VD 0527 **Cowpea (dry)**
Vigna unguiculata (L.) Walp;
syn: *V. sinensis* (L.) Savi ex Hassk.; *Dolichos sinensis* L.
- **Cranberry bean**, see Common bean (dry), VD 0526
- **Dwarf bean (dry)**, see Common bean (dry), VD 0526
- **Field bean (dry)**, see Common bean (dry), VD 0526
- **French bean**, see Group 014: Legume vegetables
- **Geocarpa groundnut or Geocarpa bean**, see Kersting's groundnut, VD 0563
- VD 2893 **Goa bean (dry)**
Psophocarpus tetragonolobus (L.) DC.
- **Green beans**, see Group 014: Legume vegetables
- **Green gram (dry)**, see Mung bean (dry), VD 0536
- VD 2894 **Guar (dry)**
Cyamopsis tetragonoloba (L.) Taub;
syn: *C. psoralioides* (lam.) DC.
- **Hairy vetch**, see Woolly-pod vetch, VD 2904
- **Haricot bean**, see Common bean, Group 014: Legume vegetables
- **Horse bean (dry)**, see Broad bean (dry), VD 0523
- VD 0562 **Horse gram**
Macrotyloma uniflorum (Lam.) Verdc.
syn: *Dolichos uniflorus* Lam.; *D. biflorus* auct. non L.
- **Hyacinth bean (dry)**, see Lablab bean (dry), VD 0531
- VD 2895 **Jack bean, (dry)**
Canavalia ensiformis (L.) DC.
- VD 0563 **Kersting's groundnut**
Macrotyloma geocarpum (Harms) Marcechal & Baudet;
syn: *Kerstingiella geocarpa* Harms.
- **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 with a low alkaloid content
- **Mat bean (dry)**, see Moth bean (dry), VD 0535
- VD 2896 **Morama bean**
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;
- VD 2897 **Narbon bean**
 Vicia narbonensis L.
- **Narbon vetch**, see Narbon bean VD 2897
- **Navy bean** (dry), see Common bean (dry), VD 0526
- **Pinto bean**, see Common bean (dry), VD 0526
- VD 2898 **Purple Vetch**
 Vicia benghalensis L.
- VD 0539 **Rice bean** (dry)
 Vigna umbellata (Thunb.) Ohwi & Ohashi;
 syn: *V. calcarata* (Roxb.) Kurz; *Phaseolus calcaratus* Roxb.
- **Runner bean**, see Common bean, Group 014: Legume vegetables
- VD 2899 **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 2900 **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 2901 **Tick bean**
 Vicia faba L. var. *minor*
- VD 0521 **Urd bean** (dry)
 Phaseolus mungo L.;
- syn: *Vigna mungo* (L.) Hepper
- VD 2902 **Velvet bean** (dry)
 Mucuna Pruriens (L.) DC.
- VD 2903 **Winged pea** (dry)
 Lotus tetragonolobus L.
 syn: *Tetragonolobus purpureus* Moench
- VD 2904 **Wooly-pod vetch**
 Vicia villosa (Roth)
 Syn: *V. villosa* spp. *dasycarpa* (Ten.) Cavil.

Subgroup 015B Dry peas

<u>Code No.</u>	<u>Commodity</u>
VD 2066	Dry peas (includes all commodities in this subgroup)
VD 0072	Peas (dry) <i>Pisum</i> spp. Peas (dry) , <i>Pisum sativum</i> , see Field pea (dry) VD 0561
-	Cajan pea , see Pigeon pea (dry), VD 0537
-	Chickling vetch , see Grass-pea (dry), VD 2920
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
VD 2920	Grass-pea (dry) <i>Lathyrus sativus</i> L.
VD 0533	Lentil (dry) <i>L. culinaris</i> Medik subsp. <i>culinaris</i> syn: <i>Lens esculenta</i> Moench.; <i>Ervum lens</i> L.
VD 0537	Pigeon pea (dry) <i>Cajanus cajan</i> (L.) Millsp. syn: <i>C. indicus</i> Spreng.
-	Red gram (dry) , see Pigeon pea (dry), VD 0537
-	Wrinkled pea (dry) , see Field pea (dry), VD 0561

APPENDIX II**LIST OF PARTICIPANTS**

Almut.Bitterhof@ec.europa.eu	Almut.Bitterhof@ec.europa.eu
Barbara Madden	madden.barbara@epa.gov
Brazil Codex Contact Point (codex@agricultura.gov.br)	codex@agricultura.gov.br
Carlos Venâncio (carlos.venancio@agriculture.gov.br)	carlos.venancio@agriculture.gov.br
Codex Contact Point Argentina (codex@minagri.gob.ar)	codex@minagri.gob.ar
Codex Contact Point India (codex-india@nic.in)	codex-india@nic.in
Codex EU	codex@ec.europa.eu
Codex Korea (codexkorea@korea.kr)	codexkorea@korea.kr
codex@acfs.go.th	codex@acfs.go.th
Danny Zust (danny.zust@ms.etat.lu)	danny.zust@ms.etat.lu
David Lunn (dave.lunn@mpi.govt.nz)	dave.lunn@mpi.govt.nz
Duong Kim Thoa (kimthoavrg@gmail.com)	kimthoavrg@gmail.com
florence.gerault@agriculture.gouv.fr	florence.gerault@agriculture.gouv.fr
Frederic Hommet (frederic.hommet@anses.fr)	frederic.hommet@anses.fr
Gordana Jurak (Gordana.Jurak@stampar.hr)	Gordana.Jurak@stampar.hr
Hemlata Dowlut (hdownlut@mail.gov.mu)	hdownlut@mail.gov.mu
José Giménez	josegd78@hotmail.com
K. K. Sharma (kksaicrp@yahoo.co.in)	kksaicrp@yahoo.co.in
Kim Hee-Jung (heejung731@korea.kr)	heejung731@korea.kr
Kim Hyo-Chin (hckim77@korea.kr)	hckim77@korea.kr
Konstantin Eller (eller@ion.ru)	eller@ion.ru
Kwon Chan-Hyeok (chkwon@korea.kr)	chkwon@korea.kr
Laura Bonomi (lbonomi@senasa.gov.ar)	lbonomi@senasa.gov.ar
Laura Nollen (Nollen.laura@epa.gov)	Nollen.laura@epa.gov
Lucia Klauser (lucia.klauser@blv.admin.ch)	lucia.klauser@blv.admin.ch
Mickael Taillandier	mickael.taillandier@anses.fr
Miki Matsui (miki_matsui@nm.maff.go.jp)	miki_matsui@nm.maff.go.jp
Moon-Ik Chang (1004@korea.kr)	1004@korea.kr
Nguyen Thi Hang (nth202@gmail.com)	nth202@gmail.com
P. K. Chakrabarty (adgpp.icar@nic.in)	adgpp.icar@nic.in
P. K. Chakrabarty (pranjibc@hotmail.com)	pranjibc@hotmail.com
Panpilad Saikaew (panpilad@acfs.go.th)	panpilad@acfs.go.th
raj.bhula@apvma.gov.au	raj.bhula@apvma.gov.au
Roberto.MANOS@ec.europa.eu	Roberto.MANOS@ec.europa.eu
SARDA Xavier	Xavier.SARDA@anses.fr
Thach Thi Tu Cau (codexvn@vfa.gov.vn)	codexvn@vfa.gov.vn
Tunde Sigbeku (sigbeku.o@nafdac.gov.ng)	sigbeku.o@nafdac.gov.ng
Volker.WACHTLER@ec.europa.eu	Volker.WACHTLER@ec.europa.eu
Yoshiyuki Takagishi (codex_maff@nm.maff.go.jp)	codex_maff@nm.maff.go.jp
yoshiyuki_takagishi@nm.maff.go.jp	yoshiyuki_takagishi@nm.maff.go.jp
Young-Wook Sohn (s9918@korea.kr)	s9918@korea.kr
Dan Kunkel	kunkel@aesop.rutgers.edu
Jennifer Selwyn	jennifer.selwyn@hc-sc.gc.ca