

## Type 04 Nuts, Seeds and Saps

### CLASS A: PRIMARY FOOD COMMODITIES OF PLANT ORIGIN TYPE 04: NUTS, SEEDS AND SAPS GROUP 022 TREE NUTS

#### **Tree nuts                      Group 022                      Group Letter Code TN**

Group 022, Tree nuts are the seeds of a variety of trees and shrubs, which are characterized by an inedible shell enclosing an oily seed.

The seed is protected from pesticides applied during the growing season by the shell and other parts of the fruit.

The edible portion of the nut is consumed in natural, dried or processed forms.

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

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
TN 0085	<b>Group of Tree nuts</b> (includes all commodities in this group)
TN 3100	<b>African nut</b> <i>Ricinodendron heudelotii</i> (Baill.) Heckel
TN 0660	<b>Almond</b> <i>Prunus dulcis</i> (Mill.) D. A. Webb, syn: <i>Amygdalus communis</i> L., <i>Prunus amygdalus</i> Batsch.
TN 3101	<b>Araucaria nut</b> <i>Araucaria bidwillii</i> Hook; <i>A. angustifolia</i> (Bertol.) Kuntze; <i>A. araucana</i> (Molina) K. Koch
TN 0661	<b>Beech nut</b> <i>Fagus sylvatica</i> L.; <i>F. grandifolia</i> Ehrh.
TN 3102	<b>Betel nut</b> <i>Areca catechu</i> L.
TN 0662	<b>Brazil nut</b> <i>Bertholletia excelsa</i> Humb. & Bonpl.
-	<b>Brazilian pine</b> , see Araucaria nut, TN 3101 <i>Araucaria angustifolia</i> (Bertol.) Kuntze
-	<b>Bunya</b> , see Araucaria nut, TN 3101 <i>Araucaria bidwillii</i> Hook
-	<b>Bur oak</b> , see Oak nut, TN 3107 <i>Quercus macrocarpa</i> Michx.
-	<b>Bush nut</b> , see Macadamia nut, TN 0669
TN 0663	<b>Butter nut</b> <i>Juglans cinerea</i> L.
-	<b>Cajou</b> , see Cashew nut, TN 0295

- Anacardium giganteum* Hancock ex Engl.
- TN 3111      **Canarium nut/galip nut**  
                   *Canarium harveyi*
- TN 3103      **Candle nut**  
                   *Aleurites moluccanus* (L.) Willd.
- TN 0295      **Cashew nut**  
                   *Anacardium occidentale* L.; *Anacardium giganteum* Hancock ex Engl.
- **Castanha-do-maranhão**, see Pachira nut, TN 0670  
                   *Pachira glabra* Pasq.  
                   syn: *Bombacopsis glabra* (Pasq.) A. Robyns
- TN 0664      **Chestnut**  
                   *Castanea* spp.
- TN 3112      **Chilean hazelnut**  
                   *Gevuina avellana* Molina
- **Chinquapin**, see Chestnut, TN 0664  
                   *Castanea pumila* (L.) Mill.
- TN 0665      **Coconut**  
                   *Cocos nucifera* L.
- TN 3104      **Dika nut**  
                   *Irvingia gabonensis* (Aubry-Lecomte ex O'Rorke) Baill.
- **Filberts**, see Hazelnut, TN 0666  
                   *Corylus maxima* Mill.
- TN 3105      **Ginkgo**  
                   *Ginkgo biloba* L.
- **Guiana chestnut**, see Pachira nut, TN 0670  
                   *Pachira aquatica* Aubl.
- **Heartnut**, see Walnut, TN 0678  
                   *Juglans ailantifolia* var. *cordiformis* (Makino) Rehder
- TN 0666      **Hazelnut**  
                   *Corylus avellana* L.; *C. maxima* Mill.;  
                   *C. americana* Marschall; *C. californica* (A. DC.) Rose
- TN 0667      **Hickory nut**  
                   *Carya ovata* (Mill.) K. Koch.; *C. glabra* (Mill.) Sweet;  
                   other sweet *Carya* species
- TN 0668      **Japanese horse-chestnut**  
                   *Aesculus turbinata* Blume;
- **Java almond**, see Pili nut, TN 0674  
                   *Canarium vulgare* Leenh.; *C. indicum* L.
- TN 0669      **Macadamia nut**  
                   *Macadamia ternifolia* F. Muell.; *M. tetraphylla* L.A.S. Johnson;  
                   *M. integrifolia* Maiden & Betche

- TN 3106           **Mongongo**  
                     *Schinziophyton rautanenii* Schinz) Radcl.-Sm
- **Monkey-pot**, see Sapucaia nut, TN 0676  
                     *Lecythis pisonis* Cambess.
- **Monkey-puzzle**, see Araucaria nut, TN 3101  
                     *Araucaria araucana* (Molina) K. Koch
- TN 3107           **Oak nut**  
                     *Quercus* spp.
- TN 3108           **Okari nut**  
                     *Terminalia kaernbachii* Warb.
- TN 0670           **Pachira nut**  
                     *Pachira insignis* Savigny; *Pachira glabra* Pasq.; *Pachira aquatica* Aubl.
- **Paradise nut**, see Sapucaia nut TN 0676  
                     *Lecythis zabucajo* Aubl.
- TN 0672           **Pecan**  
                     *Carya illinoensis* (Wangenh.) K. Koch
- TN 3109           **Pequi seed**  
                     *Caryocar brasiliense* Cambess.
- **Pignolia or Pignoli**, see Pine nut, TN 0673
- TN 0674           **Pili nut**  
                     *Canarium ovatum* Engl.; *C. luzonicum* A Gray; *C. vulgare* Leenh.;  
                     *C indicum* L.
- TN 0673           **Pine nut**  
                     Mainly *Pinus pinea* L.;  
                     also *P. cembra* L.; *P. edulis* Engelm.; *P. sibirica* Du Tour; *P. Koraiensis* Siebold &  
                     Zucc.; *P. Gerardiana* Wall. Ex D. Don; *P. Monophylla* Torr & Frém. and other  
                     *Pinus* species, except *P. armandii* Franch. and *P. massoniana* Lamb.
- **Pinocchi**, see Pine nut, TN 0673
- **Piñon nut**, see Pine nut, TN 0673
- TN 0675           **Pistachio nut**  
                     *Pistachio vera* L.
- **Queensland nut**, see Macadamia nut, TN 0669
- TN 0676           **Sapucaia nut**  
                     *Lecythis zabucajo* Aubl.; *L. minor* Jacq.; *L. ollaria* Loefl.; *L. pisonis* Cambess
- TN 0677           **Tropical almond**  
                     *Terminalia catappa* L.
- TN 0678           **Walnut**  
                     *Juglans regia* L.; *J. nigra* L. *J. hindsii* Jeps. Ex R.E. Sm.; *J. microcarpa* Berland  
                     var. *microcarpa*; *Juglans ailantifolia* var. *cordiformis* (Makino) Rehder
- **Walnut, Black**, see Walnut, TN 0678

*Juglans nigra* L.; *J. hindsii* Jeps. Ex R.E. Sm.; *J. microcarpa* Berland  
var. *microcarpa*

- **Walnut, English; Walnut, Persian**, see Walnut, TN 0678

*Juglans regia* L.

TN 3110

**Yellow-horn**

*Xanthoceras sorbifolium* Bunge

## GROUP 023 OILSEEDS AND OILFRUITS

Class A

### **Type 4                    Nuts, seeds and saps Group 023 Group Letter Code SO**

Oilseed consists of seeds from a variety of plants used in the production of edible vegetable oils, seed meals and cakes for animal feed. Some important vegetable oil seeds are by-products of fibre or fruit crops (e.g. cotton seed, olives).

Some of the oilseeds are, directly or after slight processing (e.g. roasting), used as food (e.g. peanuts) or for food flavouring (e.g. poppy seed, sesame seed).

Oilseeds are protected from pesticides applied during the growing season by the shell or husk of fruit flesh.

The group Oilseeds and oilfruits is divided into five subgroups:

023A Small seed oilseeds

023B Sunflower seeds

023C Cottonseed

023D Other oilseeds

023E Oilfruits

Portion of the commodity to which the MRL applies (and which is analysed): **Oilseeds: Unless otherwise specified, seed or kernels, with shell or husk. Oilfruits: whole commodity**

Group 023    Oilseeds and oilfruits

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
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SO 0088	<b>Group of Oilseeds and oilfruits</b> (rape seeds, sunflower seeds, cotton seeds and other oilseeds and oilfruits) (includes all commodities in this group)
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SO 0089	<b>Subgroup of Oilseeds and oilfruits, except peanut</b> (includes all commodities in this group except peanuts)
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SO 0091	<b>Subgroup of Oilseeds</b> , (includes all commodities from the groups small seed oilseeds, sunflower seeds, cotton seeds)
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SO 0092	<b>Subgroup of Small seed oilseeds, Sunflower seeds, Cotton seeds and Oilfruits</b>
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### **Subgroup 023A Small seed oilseeds**

<b><u>Code No.</u></b>	<b><u>Commodity</u></b>
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SO 2090	<b>Subgroup of small seed oilseeds</b> (includes all commodities in this subgroup)
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SO 0090	<b>Subgroup of Mustard seeds</b> (Mustard seed; Mustard seed, Field; Mustards seed, Indian)
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SO 3140	<b>Borage seed</b> <i>Borago officinalis</i> L.
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-	<b>Colza</b> , see Rape seed, SO 0495
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-	<b>Colza, Indian</b> , see Mustard seed, Field, SO 0694
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SO 3162	<b>Corn gromwell seed</b> <i>Buglossoides arvensis</i> ; syn: <i>Lithospermum arvense</i>
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- **Canola**, see Rape seed, SO 0495
- SO 3163 **Evening primrose seed**  
*Oenothera biennis*
- **Flax-seed**, see Linseed, SO 0693
- SO 3141 **Gold of pleasure seed**  
*Camelina sativa* (L.) Crantz
- SO 3142 **Hare's ear mustard seed**  
*Congringia orientalis* (L.) Dumort
- SO 3164 **Honesty seed**  
*Lunaria annua*
- SO 3143 **Lesquerella seed** (gaslight bladderpod)  
*Lesquerella recurvata* (Engelm. ex. A. Gray) S. Watson
- SO 0693 **Linseed**  
*Linum usitatissimum* L.
- SO 3144 **Meadow foam seed**  
*Limnanthes alba* Hartw. ex Benth.
- SO 0485 **Mustard seed**  
*Brassica nigra* (L.) Koch; *Sinapis alba* L.  
Synonym: *Brassica hirta* Moench.
- SO 0694 **Mustard seed, Field**  
*Brassica campestris* L., var. *sarson* Prain; *B. campestris* L., var. *toria* Duthie & Fuller
- SO 0478 **Mustard seed, Indian**  
*Brassica Juncea* (L.) Czern. & Coss.
- SO 3145 **Perilla seed**  
*Perilla frutescens* (L.) Britton var. *frutescens*
- SO 0698 **Poppy seed**  
*Papaver somniferum* L.
- SO 3165 **Purple viper's bugloss seed**  
*Echium plantagineum*
- SO 3166 **Radish seed**  
*Raphanus sativus* convar. *Oleifer*
- SO 0495 **Rape seed**  
*Brassica napus* L.
- **Rape seed, Indian**, see Mustard seed, Field, SO 0694  
*Brassica campestris* L., var. *toria* Duthie & Fuller
- SO 0700 **Sesame seed**  
*Sesamum indicum* L.

Synonym: *S. orientale* L.

SO 3167      **Turnip rape seed**  
*Brassica rapa* subsp. *Oleifera*

**Subgroup 023B Sunflower seeds**

**Code No.**      **Commodity**

SO 2091      **Subgroup of Sunflower seeds**  
(includes all commodities in this subgroup)

SO 3146      **Jojoba seed**  
*Simmondsia chinensis* (Link) C. K. Schneid.

SO 0695      **Niger seed**  
*Guizotia abyssinica* (L.) Cass.

SO 0699      **Safflower seed**  
*Carthamus tinctorius* L.

SO 0702      **Sunflower seed**  
*Helianthus annuus* L.

SO 3147      **Tallowwood nut**  
*Ximenia americana* L.

SO 3148      **Tea oil plant seed**  
*Camellia oleifera* C. Abel

**Subgroup 023C Cottonseed**

SO 0691      **Cottonseed**  
*Gossypium* spp.; several species and cultivars

**Subgroup 023D Other oilseeds**

**Code No.**      **Commodity**

SO 3150      **American oil palm seed**  
*Elaeis oleifera* (Kunth) Cortés

SO 3169      **Argan nut**  
*Argania spinosa*

SO 3151      **Babassu seed**  
*Attalea speciosa* Mart. Ex Spreng

SO 0690      **Ben Moringa seed**  
*Moringa oleifera* Lam.  
Synonyms: *M. pterygosperma* Gaertn.

SO 3170      **Castor bean**  
*Ricinus communis*

-              **Coconut**, see Group 022: Tree nuts, TN 0665

SO 3152      **Coyoli palm seed**  
*Acrocomia aculeata* (Jacq.) Lodd. ex Mart.

- **Drumstick tree seed**, see Ben Moringa seed, SO 0690
  - SO 3153 **Grape seed**  
*Vitis vinifera* L., several cultivars
  - **Groundnut**, see Peanut, SO 0697
  - SO 3154 **Hempseed**  
*Cannabis sativa* L. var. *sativa*
  - **Horseradish tree seed**, see Ben Moringa seed, SO 0690
  - SO 0692 **Kapok**  
*Ceiba pentandra* (L.) Gaertn.
  - **Karite nuts**, see Shea nuts SO 0701
  - **Maize**, see Group 020: Cereal grains
  - SO 3155 **Melon seed**  
*Cucumis melo* L. spp. several species and cultivars
  - **Palm kernel**, see Palm nut, SO 0696
  - SO 0696 **Palm nut**  
*Elaeis guineensis* Jacq.
  - SO 0697 **Peanut**  
*Arachis hypogaea* L.
  - SO 0703 **Peanut, whole**, see Peanut, SO 0697
  - SO 3156 **Pumpkin seed**  
*Cucurbita pepo* L. subsp. *pepo*
  - SO 3171 **Sea buckthorn/sallow thorn seed**  
*Hippophaë rhamnoides*
  - SO 0701 **Shea nuts**  
*Butyrospermum paradoxum* (Gaertn.) Hepper, subsp. *parkii* (G. Don.) Hepper  
Synonym: *B. parkii* (G. Don.) Kotsky
  - **Soya bean (dry)**, see Group 015: Pulses, VD 0541
  - **Soybean (dry)**, see Soya bean (dry)
- Subgroup 23 E Oilfruits**
- | <u>Code No.</u> | <u>Commodity</u>  |
|-----------------|---|
| SO 2093         | <b>Subgroup of Oilfruits</b><br>(includes all commodities in this subgroup)                         |
| SO 3158         | <b>American oil palm fruit</b><br><i>Elaeis oleifera</i> (Kunth) Cortés                             |
| -               | <b>Desert date</b> , see Group 005: Assorted topical and sub-tropical fruits - edible peel, FT 0296 |
| SO 3159         | <b>Maripa palm fruit</b><br><i>Attalea maripa</i> (Aubl.) Mart                                      |
| SO 0305         | <b>Olives for oil production</b>  |



*Olea europaea* L., var. *europaea*

- **Olives (Table olives)**, see Group 005: Assorted tropical and sub-tropical fruits - edible peel

SO 3160 **Palm fruit (African oil palm)**

*Elaeis guineensis* Jacq.

- **Peach palm**, see Group 005: Assorted tropical and sub-tropical fruits - edible peel,

*Bactris gasipaes* Kunth var. *gasipaes* .

SO 3161 **Tucum fruit**

*Bactris setosa* Mart.

## GROUP 024 SEEDS FOR BEVERAGES AND SWEETS

### Seeds for beverages and sweets      Group 024      Group Letter Code SB

The seeds for beverages and sweets are derived from tropical and sub-tropical trees and shrubs. After processing the seeds are used in the production of beverages and sweets.

These seeds are protected from pesticides applied during the growing season by the shell or other parts of the fruit.

Portion of the commodity to which the MRL applies (and which is analysed): Unless otherwise specified, seed only.

#### Code No.

#### Commodity

SB 0091

**Group of seeds for beverages**

(includes all commodities in this group)

SB 0715

**Cacao bean**

*Theobroma cacao* L.; several ssp.

SB 0716

**Coffee bean**

among others *Coffea arabica* L.; *C. canephora* Pierre ex Froehner *C. liberica* Bull ex Hiern.; ssp. and cultivars

SB 0717

**Cola nut**

*Cola nitida* (Vent.) Schott & Endl.; *C. acuminata* (P. Beauv.) Schott & Endl.; *C. anomala* K. Schum.; *C. verticillata* (Thonn.) Stapf ex A. Chev.

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**Kola**, see Cola nut, SB 0717

SB 0718

**Senna seed**

*Senna obtusifolia* (L.) H. S. Irwin & Barneby.

## GROUP 025 TREE SAPS

### Tree saps                      Group 025 Group Letter Code ST

Tree saps are collected by drilling holes into appropriate tree trunks and collecting the exuded sap, or the sap can be collected from the inflorescence of the trees. The sap is concentrated to syrup by heating to evaporate much of the water. Syrup is used as a sweetener on foods, used as an ingredient in baking and as a sweetener or flavouring agent.

Portion of the commodity to which the MRL applies (and which is analysed): **Unless specified, the fresh sap**

<u>Code No.</u>	<u>Commodity</u>
ST 2095	<b>Group of tree saps</b> (includes all commodities in this group)
ST 3400	<b>Birch</b> , tree sap <i>Betula</i> spp.
ST 3401	<b>Coconut</b> , inflorescence sap <i>Cocos nucifera</i> L.
ST 3402	<b>Hophornbeam</b> , tree sap <i>Ostrya</i> spp.
ST 3403	<b>Manna</b> , tree sap <i>Fraxinus</i> spp.
ST 3404	<b>Maple</b> , tree sap <i>Acer</i> spp.
ST 3405	<b>Nut</b> , tree sap <i>Juglans</i> spp.
ST 3406	<b>Palm</b> , tree sap <i>Jubea</i> spp. and <i>Phoenix</i> spp.
ST 3407	<b>Palmyra Palm</b> , inflorescence sap <i>Borassus flabellifer</i> Linn.
ST 3408	<b>Sycamore</b> , tree sap <i>Platanus</i> spp.