



**International
Standard**

ISO 5507

**Oilseeds, vegetable oils and fats —
Nomenclature**

*Graines oléagineuses, corps gras d'origine végétale —
Nomenclature*

**Fourth edition
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Contents		Page
Foreword.....		iv
1	Scope.....	1
2	Normative references.....	1
3	Terms and definitions.....	1
4	Nomenclature.....	1
5	Alphabetical index of the raw materials.....	9

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 2, *Oleaginous seeds and fruits and oilseed meals*.

This fourth edition cancels and replaces the third edition (ISO 5507:2002), which has been technically revised.

The main changes are as follows:

- new species have been added.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Oilseeds, vegetable oils and fats — Nomenclature

1 Scope

This document gives the botanical names of the main species of oleaginous plants, together with the names of the corresponding raw materials and oils (fats).

This document is applicable to both edible oil and non-edible oils.

An alphabetical index of the raw materials is also given to assist in the use of this document.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

4 Nomenclature

The nomenclature is given in [Table 1](#).

Table 1 — Nomenclature

No.	Botanical name	Name of the raw material	Name of the oil (fat)
A1	<i>Abelmoschus esculentus</i> (L.) Moench See <i>Hibiscus esculentus</i>	Okra (seeds), see H5	Okra seed oil, see H5
A2	<i>Acacia arabica</i> (Lam.) Willd.	Babul (seeds)	Babul oil
A3	<i>Acacia auriculiformis</i> A. Cunn. ex Benth.	Akashmoni (seeds)	Akashmoni oil
A4	<i>Acacia nilotica</i>	Babool (seeds)	Babool oil
A5	<i>Acer truncatum</i> Bunge	Acer truncatum (seeds)	Acer truncatum oil
A6	<i>Actinidia deliciosa</i>	Kiwi (seeds)	Kiwi oil
A7	<i>Actinodaphne hookeri</i>	Pisa (seeds)	Pisa oil
A8	<i>Adansonia digitata</i>	Baobab (seeds)	Baobab oil
A9	<i>Aleurites cordata</i> (Thunb.) R. Br. ex Steud. See <i>Vernicia cordata</i>	Japanese wood oil tree (seeds), see V2	Japanese wood oil, see V2
A10 ^a	<i>Aleurites fordii</i> Hemsl.	Tung nut, See V5, A13, V4	Tung oil
A11	<i>Aleurites moluccana</i>	Kukui nut	Kukui oil

^a Term established by the International Seed Testing Association (ISTA).

Table 1 (continued)

No.	Botanical name	Name of the raw material	Name of the oil (fat)
A12 ^a	<i>Aleurites moluccana</i> (L.) Willd.	Candle nut Indian walnut	Candle nut oil Artist's oil Lumbang oil Kukui oil
A13	<i>Aleurites montana</i> (Lour.) Wils. See <i>Vernicia montana</i>	Tung nut, See V5, A13, V4	Chinese wood oil, see V5
A14	<i>Allium cepa</i> seed L. Variety cepa	Onion (seeds)	Onion oil
A15	<i>Amaranthus caudatus</i>	Amaranth (seeds)	Amaranth oil
A16	<i>Amygdalus scoparia</i> Spanch	Wild almond (kernel)	Wild almond oil
A17 ^a	<i>Anarcadium occidentale</i> L.	Cashew nut	Cashew nut oil
A18 ^a	<i>Arachis hypogaea</i> L.	Arachis (seeds) Earthnut Groundnut kernel Peanut	Arachis oil Nut oil Groundnut oil Peanut oil
A19 ^a	<i>Argania spinosa</i> (L.) Skeels	Argan nut	Argan oil
A20	<i>Armeniaca vulgaris</i> Lam. See <i>Prunus armeniaca</i>	Apricot kernel, see P13	Apricot kernel oil, see P13
A21	<i>Attalea cohune</i> (Mart.) See <i>Orbignya cohune</i>	Ouricouri, see O4	Ouricouri fat, see O4
A22 ^a	<i>Attalea speciosa</i> Mart. ex Spreng. Synonym: <i>Orbignya speciosa</i> (Mart.) Barb. Rodr.	Babassu kernel	Babassu oil
A23	<i>Azadirachta indica</i> A. Juss. Synonym: <i>Antelaia azadirachta</i> (L.) Adelbert	Neem (seeds)	Neem oil
B1	<i>Bassia latifolia</i> Roxb. Synonym: <i>Madhuca longifolia</i> (J.F. Macbr.) J.F. Macbr.	Mahua or Mahwa (seeds)	Mahua or Mahwa oil
B2	<i>Bassia longifolia</i> L. See <i>Madhuca longifolia</i> (J.F. Macbr.) J.F. Macbr.	Indian illipe (seeds), see M2	Indian illipe butter, see M2
B3	<i>Berberis vulgaris</i>	Barberry (seeds)	Barberry oil
B4	(<i>Bertholletia excelsa</i> Bonpl.) family <i>Lecythidaceae</i>	Brazil nut	Brazil oil
B5 ^a	<i>Borago officinalis</i> L.	Borage (seeds)	Borage oil
B6	<i>Brassica juncea</i> (L.) Czern. et Coss.	Brown mustard (seeds) Mustard (seeds) Canola (seeds)	Brown mustard oil Mustard oil Canola oil
B7 ^a	<i>Brassica napus</i> L. var. <i>oleifera</i>	Rape (seeds) Canola (seeds)	Rapeseed oil
B8	<i>Brassica napus</i> Linnaeus, <i>brassica rapa</i> Linnaeus	Canola (low-erucic acid rapeseed or LEAR)	Canola oil (low-erucic acid rapeseed or LEAR)
B9 ^a	<i>Brassica nigra</i> (L.) W.D.J Koch	Black mustard (seeds)	Black mustard seed oil
B10 ^a	<i>Brassica rapa</i> L. Synonym: <i>Brassica campestris</i> L.	Turnip rape (seeds) Rape (seeds) Canola (seeds)	Rapeseed oil Canola oil
B11	<i>Butea frondosa</i> Roxb. ex Willd.	Palash (seeds)	Palash oil

^a Term established by the International Seed Testing Association (ISTA).

Table 1 (continued)

No.	Botanical name	Name of the raw material	Name of the oil (fat)
B12	<i>Butyrospermum paradoxum</i> (Gaertn. f.) Hepper Synonym: <i>Butyrospermum parkii</i> (G. Don) Kotschy See <i>Vitellaria paradoxa</i>	Shea nut, see V8	Shea butter, see V8
B13	<i>Calophyllum inophyllum</i>	Undi (seeds)	Undi oil
C1 ^a	<i>Camelina sativa</i> (L.) Crantz	Camelina (seeds)	Camelina seed oil
C2 ^a	<i>Camellia sinensis</i> (L.) Kuntze	Tea (seeds)	Tea seed oil
C3	<i>Camellia oleifera</i> , <i>Camellia oleifera</i> var. <i>meiocarpa</i> , <i>Camellia chekiangoleosa</i> , <i>Camellia japonica</i> , <i>Camellia vietnamensis</i>	Camellia (seeds)	Camellia seed oil (youcha oil)
C4	<i>Canarium ovatum</i>	Pili nut	Pili oil
C5 ^a	<i>Cannabis sativa</i> L.	Cannabis (seeds) Hemp (seeds)	Cannabis oil Hempseed oil
C6	<i>Cardamine pratensis</i>	Cuckooflower (seeds)	Cuckooflower oil
C7 ^a	<i>Carica papaya</i> L.	Papaya (seeds)	Papaya seed oil
C8 ^a	<i>Carthamus tinctorius</i> L.	Safflower (seeds)	Safflower oil Safflower seed oil
C9	<i>Carya illinoensis</i>	Pecan (seeds)	Pecan oil
C10 ^a	<i>Ceiba pentandra</i> (L.) Gaertn.	Kapok (seeds)	Kapokseed oil
C11	<i>Ceratonia siliqua</i> L.	Carob (seeds)	Carob oil
C12	<i>Citrullus colocynthis</i> (L.) Schrad.	Tumba (seeds)	Tumba oil
C13 ^a	<i>Citrus aurantiifolia</i> (Christm.) Swingle	Lime (seeds)	Lime seed oil
C14	<i>Citrus aurantium</i> L.	Bitter orange (seeds)	Bitter orange seed
C15	<i>Citrus limon</i> L. Burm. f.	Lemon (seeds)	Lemon seed oil
C16	<i>Citrus limetta</i>	Citrus limetta (seeds)	Citrus limetta oil
C17 ^a	<i>Citrus paradisi</i> Macfad.	Grapefruit (seeds)	Grapefruit seed oil
C18	<i>Citrus reticulata</i>	Mandarin orange (seeds)	Mandarin orange seed oil
C19 ^a	<i>Citrus sinensis</i> (L.) Osbeck	Sweet orange (seeds)	Sweet orange seed oil
C20	<i>Citrullus lanatus</i> (Thunb.) Matsum. et Nakai <i>Citrullus</i> spp.	Watermelon (seeds)	Watermelon seed oil Oontanga oil
C21 ^a	<i>Cocos nucifera</i> L.	Coconut Copra (kernels)	Coconut oil Copra oil
C22 ^a	<i>Coffea arabica</i> L.	Coffee bean	Coffee bean oil Arabica or Robusta coffee oil
C23	<i>Cornus mas</i> L.	Cornelian cherry fruit	Cornelian cherry oil
C24	<i>Corozo oleifera</i> (H. B. K.) L. H. Bailey See <i>Elaeis oleifera</i>	American oil palm kernel, see E3	American palm kernel oil, see E3
C25 ^a	<i>Corylus avellana</i> L.	Hazelnut	Hazelnut oil
C26 ^a	<i>Crambe abyssinica</i> Hochst. ex R.E. Fr.	Abyssinian kale (seeds) Abyssinian cabbage (seeds) Crambe (seeds) Sea kale (seeds)	Sea kale oil Crambe oil
C27 ^a	<i>Croton tiglium</i> L.	Croton (seeds)	Croton seed oil

^a Term established by the International Seed Testing Association (ISTA).