



MATIÈRES
PREMIÈRES

RAW MATERIALS

LAWRENCE'S PUBLICATIONS
COMPILED BY LYDIA

Matières Premières - Raw Materials

Lawrence's Publications

Agarwood	Aquilaria agallocha Roxb. Aquilaria malaccensis Benth. Aquilaria sinensis (Lour.) Gilg.	A01
Ajowan	Trachyspermum ammi (L.) Sprague <i>syn. Carum copticum</i>	A02
Ambergris	Ambergris	A03
Ambrette seed absolue	Hibiscus abelmoschus L.	A04
Ammi visnaga	Ammi visnaga L.	A05
Ammoniac gum	Dorema ammoniacum D. Don <i>syn. Dorema aucheri Boiss. Diserneston gummiferum Jaub. et Spach.</i>	A06
Amyris	Amyris balsamifera L.	A07
Angelica root	Angelica archangelica L. Angelica archangelica L. ssp. Angelica var. sativa (Miller) Rikli Angelica archangelica ssp. Archangelica var. norvegica (Rupr.) Rikli Angelica archangelica ssp. Litoralis (Fries) Thellung	A08
Anise	Pimpinella anisum L.	A09
Anise star	Illicium verum Hooker	A10
Annual Wormwood	Artemisia annua	A11
Armoise	Artemisia sieversiana Willd. Artemisia herba-alba Asso. Artemisia vulgaris	A12
Arrayan	ex. Lumachequen (Molina) A. Gray	A13
Artemisia ludoviciana	Artemisia ludoviciana Nutt. ssp. Mexicana Nutt. <i>syn. Artemisia mexicana Willd.</i> <i>Artemisia vulgaris L. var. mexicana Torr. et A. Gray</i> <i>Artemisia vulgaris L. ssp mexicana H.M. Hall et Clem.</i> <i>Artemisia ludoviciana ssp albula Nutt.</i> <i>Artemisia ludoviciana</i>	A14
Artemisia vestita	Artemisia vestita	A15
Asafoetida	Ferula asafoetida L. Ferula alliacea Boiss. Ferula foetida Regel.	A18
Atractylis	Atractylodes lancea Thunb. <i>syn. Atractylodes ovata Thunb., Atractylis lancea DC</i> <i>Atractylodes lancea DC var. chinensis (Bunge) Kitam</i> <i>syn. Atractylodes chinensis Bunge</i>	A19
Ayou	Nectandra globosa Mez. <i>syn. Ay dendron barbeyanan Mez</i>	A20

Balsam Canada Fir Balsam	Abies balsamea (L.) Mill.	B01
Balsamite	Balsamita major (L.) Desf. <i>syn. Chrysanthemum balsamita var. balsamita L., Costmary</i>	B02
Basil	Ocimum basilicum L.	B03
Bay oil West Indian	Pimenta racemosa Mill.	B04
Benzoin gum oil and extracts	Styrax tonkinensis Craib. ex Hartwiss (<i>benzoin gum Siam</i>) Styrax benzoin Dryander and Styrax paralleloneurum Perkins (<i>benzoin gum Sumatra</i>)	B05
Betel leaf	Piper betle L.	B06
Blackcurrant bud	Ribes nigrum L.	B07
Blue chamomile	Matricaria chamomilla L. <i>syn. Matricaria recutita L.</i>	B08
Bois de rose	Rosewood Aniba rosaeodora var. amazonica Ducke Aniba parviflora Mez. Ocotea caudata Mez. <i>syn. Licaria guianensis Aubl. or Protium (Icica) altissimum March.</i>	B09
Boldo leaf	Boldea fragrans Juss. Peumus boldus Molina	B10
Boronia absolute	Boronia megastigma Nees	B11
Buchu	Barosma betulina Bertl. Barosma crenulata (L.) Hook Barosma serratifolia Willd.	B12
Cabore	Cabore	C01
Cabreuva Cabreuva balsam	Myrocarpus frondosus Fr. Allem. Myrocarpus fastigiatus Fr. Allem. Myroxylon peruiferum L.f.	C02
Cade	Juniperus oxycedrus L.	C03
Cajuput	Melaleuca leucadendron L. Melaleuca cajuputi Powell <i>syn. Melaleuca minor Smith</i>	C04
Calamus	Acorus calamus L.	C05
Calendula	Calendula officinalis L.	C06
Camphor Ho Shiu	Cinnamomum camphora Sieb	C07
Cananga Ylang Ylang	Cananga odorata (Lam.) Hook. F. et Thomson forma macrophylla Cananga odorata (Lam.) Hook. F. et Thomson forma genuina	C08
Cangerana	Cabrlea cangerana Saldanha <i>syn. Cabrlea glabermima A. Juss.</i>	C09
Caraway	Carum carvi L.	C10
Cardamom	Elettaria cardamomum (L.) Matron var. miniscula Burkhill Amomum subulatum Roxb. = Large cardamom or Nepales cardamom oil	C11
Carnation oil and absolute	Dianthus caryophyllus L.	C12
Carob extract or St John's Bread	Ceratonia siliqua L.	C13

Carqueja	Baccharis genistelloides Pers.	C14
Carrot	Daucus carota L. ssp. Carota	C15
Carrot seed	Daucus carota L. ssp. Carota	C16
Cascarilla	Croton eluteria Bennett	C17
Cassia	Cinnamomum cassia Blum.	C18
Cassie oil (Roman cassie oil)	Acacia cavenia Hook et Amott Acacia caven Molina, cassie romaine (Molifino) Hook. et Am. Acacia farnesiana Willd.	C19
Castoreum	Castor fiber L.	C20
Catnip	Nepeta cataria L.	C21
Cedarleaf	Thuja occidentalis L.	C22
Cedarleaf oil other	Chamaecyparis nootkatensis (D. Don) Spach.) = Alaska Yellow Cedarleaf Cedrus atlantica (Endl.) G. Manetti = Atlas Cedar Needle Cedrus deodora (Roxb.) Loud. = Himalayan Cedar Leaf Cedrus libani A. Rich ssp. Libani or C. libani ssp. Stenocoma = Lebanon Cedar Needle Thuja plicata D. Don = Western Red Cedar Leaf	C23
Cedarwood oil	Juniperus virginiana L. = Virginia cedarwood Juniperus Mexicana L. = Texas cedarwood	C24
Cedarwood oil other	Cedrus atlantica (Endl.) G. Manetti ex Carrier <i>syn. Cedrus libani A. Rich ssp. Atlantica (Manetti) Holm. = Atlas Cedarwood</i> Cedrus deodora (Roxb.) = Himalayan Cedarwood Cedrus libani A. Rich ssp. Libani, <i>syn. Cedrus cedrus (L.) Huth</i> , Cedrus effusa (Salish.) Voss., Cedrus libanensis Juss. Ex Mirb., Cedrus libanitica Trew ex Pilg., Cedrus libanotica Link) = Lebanon Cedarwood Chamaecyparis lawsoniana (A. Murray) Pad. = Port Orford Cedarwood	C25
Cedrela odorata	Cedrela odorata L.	C26
Celery	Apium graveolens L.	C27
Chamomile (Roman chamomile)	Anthemis nobilis L.	C28
Chamomile (wild)	Ormenix mixta L.	C29
Chenopodium or Wormseed	Chenopodium ambrosioides L. var. anthelminticum (L.) Gray <i>syn. Teloxys ambrosioides (L.) W.A. Weber</i>	C30
Chervil	Anthriscus cerefolium (L.) Hoffm., Cerfeuil <i>syn. Chaerophyllum sativum L.</i>	C31
Chicory extract (roasted)	Cichorium intybus L.	C32
Cinnamon bark	Cinnamomum zeylanicum Nees	C33
Cinnamon leaf	Cinnamomum zeylanicum Nees	C34
Cinnamomum loureirii	Cinnamomum loureirii Nees Cinnamomum glaucescens (Nees) Drury <i>syn. Cinnamomum cecidodaphne Meissn. = Sugandha Kokila</i>	C35
Cistus - Labdanum	Cistus ladaniferus L., rockrose Cistus monspeliensis L. = Montpellier cistus	C36
Citronella	Cymbopogon nardus (L.) Rendle = Ceylon type Cymbopogon winterianus Jowitt. = Java type	C37
Clary Sage	Salvia sclarea L.	C38

Clove	Eugenia caryophyllus (Spreng.) Bullock and Harrison Syzygium aromaticum (L.) Merr. et Perry Eugenia aromatic (L.) Baill.	C39
Cognac	Cognac	C40
Copaiba Balsam	Copaifera sp.	C41
Coriander Cilantro	Coriander sativum L. Eryngium foetidum L.	C42
Costus root	Saussarea lappa Clarke	C43
Cubeb	Piper cubeba L.	C44
Cumin	Cuminum cyminum L.	C45
Curry leaf	Murraya koenigii (L.) Spreng.	C46
Cyperus articulatus	Cyperus articulatus L.	C47
Cyperus rotundus and extract	Cyperus rotundus L.	C48
Cypress	Cupressus sempervirens L.	C49
Davana	Artemisia pallens Wall.	D01
Dill Dill seed	Anethum graveolens L. Anethum sowa Roxb.	D02
Douglas fir needle	Pseudotsuga menziesii Mirb. Franco	D03
Dwarf pine Mugo pine, Mountain pine	Pinus mugo Turra <i>syn. P. montana Mill., P. pumilio Haenke</i>	D04
Elemi	Canarium luzonicum (Miq.) A. Gray, C. album Blanco, C. commune Willd	E01
Erigeron Fleabane	Conyza canadensis (L.) Cronq. <i>syn. Erigeron canadensis L.</i>	E02
Eriocephalus	Eriocephalus punctulatus DC	E03
Eucalyptus citriodora	Eucalyptus citriodora Hook.	E04
Eucalyptus globulus	Eucalyptus globulus (Labill.)	E05
Eucalyptus macarthurii	Eucalyptus macarthurii Deane et Maiden	E06
Eucalyptus staigeriana	Eucalyptus staigeriana F. Muell.	E07
Fennel	Foeniculum vulgare Miller	F01
Fenugreek	Trigonella foenum-graecum L.	F02
Feverfew	Tanacetum parthenium (L.) Schultz-Bip	F03
Fig leaf	Ficus carica L.	F04
Flouve	Anthoxanthum odoratum L.	F06
Galangal	Alpinia galanga (L.) Swartz. = greater galangal Alpinia officinarum Hance = lesser galangal	G01
Galbanum	Ferula galbaniflua Boiss., Ferula rubicaulis Boiss., Ferula ceratophylla Regel.	G02
Genet	Spartium junceum L.	G03
Geranium	Pelargonium graveolens L'Her. Ex Ait.	G04
Ginger	Zingiber officinale Rosc.	G05

Ginseng	Panax ginseng C.A. Meyer (Eastern Asia), Panax quinquefolium L. (Eastern N. America), Panax pseudoginseng Wall. (India, S. China and Japan)	G06
Grape	Vitis vinifera L.	G07
Guaiac wood	Bulnesia sarmienti Lorentz	G08
Guarana extract	Paullinia cupana Ducke	G09
Gurjon balsam	Dipterocarpus turbinatus Gaertn. et Dipterocarpus tuberculatus Roxb.	G10
Hamamelis or Witch hazel distillates	Hamamelis virginiana L.	H01
Hedychium kapurkachri	Kapurkachri, spiked ginger lily, Hedychium spicatum Buch. <i>syn. Hedychium album Buch.</i>	H02
Helichrysum	Helichrysum stoechas L., Helichrysum angustifolium D.C. <i>syn. Helichrysum italicum G. Don</i>	H03
Hemlock, Canadian	Tsuga Canadensis L. (eastern hemlock) Tsuga heterophylla (western hemlock) or T. mertensiana (mountain hemlock)	H04
Hinoki	Chamaecyparous obtuse Endl.	H05
Ho leaf	Cinnamomum camphora Sieb. Camphor, Shiu	H06
Horseradich	Amoracia rusticana Gaertn., Amoracia lapathifolia Gilib., Cochlearia amoracia L.	H07
Hyacinth absolute	Hyacinthus orientalis L.	H08
Hyssop	Hyssopus officinalis L.	H09
Jamrosa	Cymbopogon nardus var. confertiflorus	J01
Jasmin oil and absolute	Jasminum grandiflorum L.	J02
Jasmin sambac absolute	Jasminum sambac (L.) Aiton	J03
Jonquil and its extracts	Narcissus jonquilla L. Daffodil = Narcissus pseudonarcissus L.	J04
Juniper leaf	Juniperus communis L.	J05
Juniperberry	Juniperus communis L.	J06
Kanuka	Kunzea ericoides (A. Rich) J. Thompson	K01
Kewda or Keora	Pandanus fasciculatus Lam. <i>syn. Pandanus odoratissimus L.</i>	K02
Labrador tea	Ledum groenlandicum Oeder <i>syn. Ledum palustre L. ssp. groenlandicum (Oeder) Hult., Ledum latifolium Jacsq., Rhododendron groenlandicum (Oeder) K.A. Kron</i>	L01
Laurel leaf	Laurus nobilis L.	L02
lavander	Lavandula officinalis Chaix, Lavandula angustifolia Mill.	L03
Lavandin	Lavandula angustifolia P. Miller x Lavandula latifolia (L.) Medikus	L04
Lavandula stoechas	Lavandula stoechas L.	L05
Layana	Artemisia afra L.	A16
Leek	Allium porrum L.	L06
Lemon balm	Melissa officinalis L., lemon balm or balm or balm-mint, mélisse	L07
Lemon myrtle	Backhousia citriodora F. Muell.	L08
Lemon scented tea tree	Leptospermum petersonii F.M. Bailey <i>syn. Leptospermum citratum R.W. Challinor</i>	L09

Lemon thyme	Thymus x citriodorus (Pers.) Schereb.	L10
Lemongrass	Cymbopogon citratus Stapf. or Cymbopogon flexuosus Stapf.	L11
Licorice	Glycyrrhiza glabra L.	L12
Lilas	Syringa vulgaris L.	L13
Lilly of the valley	Convallaria majalis L.	L14
Lentisque - Mastic gum	Pistacia lentiscus L.	L15
Linaloe	Bursera delpechiana Poiss.	L16
Litsea cubeba	Litsea cubeba	L17
Lovage - Livêche	Levisticum officinalis Koch <i>syn. Ligusticum levisticum L., Angelica levisticum Baillon</i>	L18
Mace	Myristica fragrans Houtt.	M01
Manuka	Leptospermum scoparium J.R.	M02
Marihuana	Cannabis sativa L.	M03
Marjoram	Majorana hortensis Moench <i>syn. Origanum majorana L.</i>	M04
Massoia	Cryptocaria massoia	M05
Maté extract	Ilex paraguarensis St Hilaire Yerba mate, Erva mate, Paraguay tea, Saint Bartholomew's tea, Jesuits tea	M06
Michelia and Champaca	Michelia champaca, Michelia alba	M07
Mints	Cornmint Menthe Canadensis, dementholized mint	M08
	Mentha aquatica L. var. citrate, <i>syn. Mentha citrate Ehrh.</i> Lemon mint, bergamot mint, lavender mint	M09
	Mentha citrata L.	
	Mentha piperita L., peppermint	M10
	Menthe pulegium, pennyroyal, European pennyroyal, American pennyroyal	M11
	Menthe spicata, spearmint	M12
Muhuhu	Brachylaena hutchinsii Hutch. <i>syn. Synchodendron hutchinsii Hutch.</i>	M13
Mullilam	Zanthoxylum rhetsa DC <i>syn. Zanthoxylum budrunge Wall., Zanthoxylum limonella (Dennest) Alston</i>	M14
Musk	Moschus moschiferus L.	M15
Myrrh	Commiphora myrrha Engl., Commiphora abyssinica Engl., Commiphora schimperi var. molmol Engl., Commiphora molmol Engl.	M16
Myrtle	Myrtus communis L.	M17
Nagarmoth	Cyperus scariosus R.Br.	N01
Narcissus	Narcissus tazetta L., Narcissus poeticus L.	N02
Niaouli	Melaleuca quinquenervia (Cav.) S.T. Blake	N03
Nigella sativa	Nigella sativa L., black cumin	N04
Nutmeg	Myristica fragrans Houtt.	N05
Oakmoss	Evernia prunastri L.	O01
Ocimum gratissimum	Ocimum gratissimum L.	O02

Olibanum	Boswellia carterii, Boswellia fereana, Boswellia bhau-dajiana, Boswellia papyrifera, Boswellia sacra, Boswellia serrata frankinsence	O03
Onion	Allium cepa L.	O04
Opoponax	Commiphora erythraea Engler; Commiphora kataf (Forsk.) Engler syn. Bisaolol-Myrrh	O05
Oregano – Mexican	Lippia graveolens Humb. Borpl. et Kunth.	O06
Oregano – Greek	Origanum heracleoticum Auct., Origanum vulgare L. ssp. hirtum (Link) Ietswaart	O07
Oreganum - Spanish	Coridothymus capitatus Rchb. <i>syn. Thymus capitatus (L.) Hoffm. ex. Link</i>	O08
Orris	Iris germanica L., Iris pallida Lam., Iris florentina L.	O09
Osmanthus	Osmanthus fragrans Lour. var. auranticus	O10
Palmarosa	Cymbopogon martini (Roxb.) Wats var. martini gingergrass	P01
Parsley	Petroselinum crispum (Mill.) Dyman, Petroselinum sativum Hoffm., Petroselinum Hortense Hoffm., Apium petroselinum L., Carum Petroselinum Benth.	P02
Parsnip	Pastinaca sativa L.	P03
Patchouli	Pogostemon cablin L.	P04
Pepper	Piper nigrum L.	P05
Pepper long	Piper longum L	P06
Phoebe	Phoebe prosa Mez. <i>syn. Oreodaphne porosa Nees et Mart.</i>	P07
Pimento berry, leaf	Pimento dioica (L.) Merr.	P08
Pinus sylvestris	Pinus sylvestris L., scots pine	P09
Pteronia	Pteronia incana	P10
Ravensara aromatic	Ravensara aromatic Sonnerat, Ravensara anisate Danguy & Choux	R01
Rhododendron anthopogon	Rhododendron anthopogon Maxim., balu or sunpat	R02
Rose	Rosa damascene Mill., Rosa rugose	R03
Rose de Mai	Rosa centifolia L.	R04
Rosemary	Rosmarinus officinalis L.	R05
Rue	Ruta graveolens L. (summer rue), Ruta montana L. (winter rue)	R06
Sacred basil or Tulsi oil	Ocimum tenuifolium <i>syn. Ocimum sanctum</i>	S01
Sage	Salvia officinalis L.	S02
Sandalwood	Santalum album L.	S03
Sandalwood Australian	Santalum spicatum (R.Br) A.DC <i>syn. Fusanus spicatus R.Br., Eucarya spicata (R.Br) Sprague et Summerh, Santalum cygnorum Miq.</i>	S04
Sandalwood New Caledonium	Santalum austrocaledonicum Viell. var. austrocaledoniucum	S05
Santolina	Santolina chamaecyparissus L., cotton lavender	S06

Sassafras	Sassafras albidum (Nutt.) Nees, Ocotea cymbarum Ocotea sassafras (Meissn.) Mez., Licaria limbosa (R.P.) Kostermans	S07
Savin	Juniperus sabina L., Juniperus phoenicea L., Juniperus thurifera L. var. gallica	S08
Savory Savory Summer	Satureja montana L. Satureja hortensis L. = Mountain savory	S09
Schinus molle	Schinus molle L. <i>syn. Schinus areira L., Schinus bituminosus Salisb.</i>	S10
Schinus terebinthifolius Raddi	Schinus terebinthifolius Raddi, Brazilian pepper, Pink pepper	S11
Siberian fir needle	Abies sibirica Ledeb.	S12
Silver fir	Abies alba, silver pruce	F05
Skimmia laureola	Skimmia laureola Sieb. et Zucc.	S13
Snakeroot	Asarum canadense L.	S14
Solidago canadensis	Solidago canadensis, Goldenrock	S15
Spanish Marjoram	Thymus mastichina L.	S16
Spanish sage	Salvia lavandulaefolia Vahl.	S17
Spanish thyme	Thymus zygis L.	S18
Spike lavender	Lavandula latifolia Mill.	S19
Spikenard	Nardostachys jatamansi (Roxb.) DC Nardostachys chinensis Batalin	S20
Styrax	Liquidambar orientalis Mill. (Asian styrax or Levant storax) Liquidambar styraciflua L. (American styrax) Liquidambar formosana H. (Southeast Asia)	S21
Sugandh mantra Gandhi roots	Homalomena aromatic (Roxb.) Schott.	S22
Sugandha kokila	Cinnamomum glaucescens (Nees) Drury <i>syn. Cinnamomum cedicodaphen Meissn.</i>	S23
Tagetes	Tagetes minuta L. Marigold	T01
Tansy	Tanacetum vulgare L;	T02
Tarragon	Artemisia dracunculus L.	T03
Tea tree	Melaleuca alternifolia (Maiden & Betche) Cheel	T04
Tejpat	Cinnamomum tamal Nees et Eberm.	T05
Thyme	Thymus vulgaris L., Thymus zygis L.	T06
Wild thyme	Thymus serpyllum L.	T07
Tolu balsm	Myroxylon balsamum (L.) Harms	T08
Tuberose	Polianthes tuberosa L.	T09
Turmeric	Curcuma longa L.	T10
Valerian	Valeriana officinalis L., héliotrope	V01
Vanilla	Vanilla planifolia Andrews, Vanilla tahitensis Moore	V02

Vassoura	Baccharis dracunculifolia D.C.	V03
Verbena and Verbena lemon	Lippia citriodora Kunth <i>syn. Verbena triphylla l'Herit.</i> Aloysia triphylla (l'Herit.) Britton <i>syn. Lippia citriodora (Lam.) O. Kuntze, Lippia triphylla (l'Herit.) O. Kuntz</i>	V04
Vetiver	Vetiveria zizanioides (L.) Nash <i>syn. Andropogon muricatus Retz., A. squarrosus Hook. Anatherum zizanioides (L.) (Hitchcock et Chase)</i>	V05
Violet	Viola odorata L.	V06
Wormwood	Artemisia absinthum L., mugwort	A17
Yarrow	Achillea millefolium L., milfoil	Y01
Zdravets	Geranium macrorrhizum L.	Z01

Citrus
Lawrence's Publications

Bergamot oil	Citrus bergamia Risso	Citrus01
Bergapten and Citropten in cosmetic products	Bergapten	Citrus02
Bitter orange oil	Citrus aurantium L. ssp. amara L.	Citrus03
Citron – Citrus	Citrus medica L., cédrat	Citrus04
Clémentine oil	Citrus delicosa Ten. Citrus clementina Hort. <i>syn. Citrus reticulata Blanco</i>	Citrus05
Combava peel oil	Citrus hystrix DC	Citrus06
Coumarins and Psoralens in citrus oils	Bergamot oil, Bitter orange oil, Grapefruit oil, Lemon oil, Lime oil, Orange oil, Persian lime oil, Petitgrain oil, Tangerine oil	Citrus07
Grapefruit oil	Citrus paradisi McFayden	Citrus08
Lem'n lime oil	Rough lemon (Citrus jambhiri Lush.) and Persian lime (Citrus latifolia Tanaka cv. Persian)	Citrus09
Lemon oil	Citrus limon (L.) Burm. f.	Citrus10
Lime oil	Citrus aurantifolia Swing.	Citrus11
Mandarine oil/Tangerine oil	Citrus reticulata Blanco var. mandarin (<i>syn. Citrus nobilis var. delicosa Swingle cv. Mandarin</i>) Citrus reticulata Blanco var. tangerine (<i>syn. Citrus nobilis var. delicosa Swingle cv. Tangerine</i>)	Citrus12
Meyer lemon oil	Citrus limon (L.) Burm. x Citrus sinensis L.	Citrus13
Mikan oil	Citrus unshiu, Satsuma mandarin	Citrus14
Neroli oil	Citrus bigardia Risso	Citrus15
Orange oil	Citrus sinensis L.	Citrus16
Persian lime oil	Citrus latifolia Tanaka	Citrus17
Petitgrain oil	Citrus aurantifolium L. ssp. amara L. (neroli bigarade)	Citrus18
Petitgrain or Citrus leaf oils	Citrus aurantifolia (Christm. Et Panz.) Swingle ; Citrus aurantium L. ; Citrus bergamia Risso et Poit. ; Citrus hystrix DC ; Citrus latifolia Tanaka ; Citrus limon (L.) N.L. Burm. ; Citrus paradisi Macfady ; Citrus reticulata Blanco ; Citrus sinensis (L.) Osbeck ; Citrus tangerine Hort. Ex Tanaka	Citrus19
Rangpur lime oil	Citrus limonia Osbeck.	Citrus20
Yuzu oil	Citrus junos Sieb. Ex Tanaka	Citrus21