

FDM ATR Essential Oils Chemical Name Index

©2013, Fiveash Data Management, Inc. All Rights Reserved.

Agarwood Vietnam, *Aquilaria malaccensis*  
Ajowan India, *Trachyspermum ammi*, steam distilled, 8001-99-8  
Allspice ~ Pimento Berry Jamaica, *Pimenta officinalis*, 8006-77-7  
Allspice, Pimento Berry West Indies, *Pimenta officinalis*, steam distilled, 8006-77-7  
Allspice, Pimento Leaf West Indies, *Pimenta officinalis*, steam distilled, 8006-77-7  
Almond Butter, Hydrogenated vegetable oil, 90320-37-9  
Aloe Butter, *Aloe barbadensis*, 8001-31-8, 85507-69-3  
Alutinosum China, *Alutinosum druce*, steam distilled  
Amyris Sandalwood Haiti, *Amyris balsamifera*, steam distilled, 8015-65-4  
Angelica Root England, *Angelica archangelica*, steam distilled, 8015-66-5  
Angelica Root Hungary, *Angelica archangelica*, steam distilled, 8015-64-3  
Angelica Seed Hungary, *Angelica archangelica*, steam distilled, 8015-66-5  
Anise Egypt, *Pimpinella anisum*, steam distilled, 84775-42-8  
Anise Spain, *Pimpinella anisum*, steam distilled, 8007-70-3  
Anise Star China, *Illicium verum*, steam distilled, 8007-70-3  
Anthopogon, *Rhododendron* Nepal, *Anthopogon rhododendron d.don*, steam distilled  
Apricot Kernel CP Virgin Spain, *Prunus armeniaca* L., 72869-69-3  
Apricot Kernel EXP REF Spain Fixed Oil, *Prunus armeniaca*, 72869-69-3  
Apricot Kernel EXP REF Spain, *Prunus Armeniaca*, 72869-69-3  
Argan CP REF Morocco Fixed Oil, *Argania spinosa*, 23747-87-3  
Argan CP REF Morocco, *Argania Spinosa*, 23747-87-3  
Argan Virgin CP Morocco Fixed Oil, *Argania spinosa*, 223747-87-3  
Argan Virgin CP Morocco, *Argania Spinosa*, 223747-87-3  
Arina Madagascar, *Psiadia altissima*, steam distilled  
Armoise, Mugwort Morocco, *Artemisia vulgaris*, steam distilled, 84775-45-1  
Artemisia Nepal, steam distilled  
Avacado Refined France, *persea gratissima*, fixed oil, 8024-32-6  
Avocado Butter USA Fixed Oil, Hydrogenated vegetable oils, 8024-32-6, 68334-28-1  
Avocado CP Virgin, *Persea gratissima*, cold pressed, 8024-32-6  
Avocado Refined France Fixed Oil, *Persea gratissima*, 8024 32 6  
Basil Bitter Egypt, *Ocimum basilicum*, steam distilled, 8015-73-4  
Basil French Linalool Nepal, *Ocimum basilicum* L., 8015-73-4  
Basil French Linalool Nepal, *Ocimum Basilicum*, steam distilled  
Basil Holy, Tulsi India, *Ocimum sanctum*, steam distilled, 8015-73-4  
Basil Sweet Bulgaria, *Ocimum basilicum*, steam distilled, 8015-73-4  
Basil Sweet France, *Ocimum basilicum*, steam distilled, 8015-73-4  
Bay West Indies, *Pimenta racemosa*, steam distilled, 8006-78-8  
Bee Balm Oregon, *Monarda fistulosa*, steam distilled  
Bergamot Bergaptene Free Italy, *Citrus bergamia* risso, cold pressed, 89957-91-5  
Bergamot Italy, *Citrusbergamia*, steam distilled, 8007-75-8

Bergamot Mint Oregon, *Mentha citrata*, steam distilled, 68917-15-7  
Bergamot Rectified 38/40% Italy, *Citrus bergamia*, steam distilled, 8007-75-8  
Black Cumin Cp Egypt, *Nigella sativa*, cold pressed, 8014-13-9  
Black Cumin CP Israel Fixed Oil, *Nigella sativa*, 90064-32-7  
Black Currant Seed China Fixed Oil, *Ribes nigrum*, 97676-19-2  
Black Currant Seed China, *Ribes nigrum*, solvent extract, 97676-19-2  
Black Pepper Madagascar, *Piper nigrum*, steam distilled, 84929-41-9  
Black Pepper Sri Lanka, *Piper nigrum*, steam distilled, 84929-41-9  
Black Raspberry Seed Oil, *Rubus occidentalis*, cold pressed, 8000-29-1  
Blood Orange Sicily, *Citrus sinensis*, 8028-48-6  
Blue Cypress Australia, *Callitris intratropica*, steam distilled, 18348-13-6  
Blue Tansy Morocco, *Tanacetum annuum*, steam distilled, 84082-60-0  
Blueberry Seed, *Vaccinium macrocarpon*, cold pressed  
Borage Seed Cp Ref Australia, *Borago officinalis*, cold pressed, 84012-16-8  
Brazil Nut Rrefined Brazil Fixed Oil, *Bertholletia excelsa*  
Broccoli Seed, *Brassica oleracea*, cold pressed  
Buchu Long Leaf S. Africa, *Agathosma crenulata*, steam distilled, 90320-23-3  
Buchu Round Leaf S. Africa, *Agathosma betulina*, steam distilled, 90320-23-3  
Buddahwood Australia, *Eremophillia michellii*, steam distilled  
Cabreuva Brazil, *Myrocarpus fastigiatus*, steam distilled  
Cade Spain, *Juniperus oxycedrus*, steam distilled, 8013-10-3  
Cajeput Vietnam, *Melaleuca minor*, 8008-98-8  
Calamus Root India, *Acorus calamus*, steam distilled, 84775-39-3  
Camellia Japan, *Camellia sinensis*, solvent extract, 68916-73-4  
Camellia Seed Fixed Oil, *Camellia oleifera*, 68916-73-4  
Camphor White China, *Cinnamomum camphora*, steam distilled, 8008-51-3  
Cananga Indonesia, *Cananga odorata macrophylla*, steam distilled  
Canola USA, *Brassica napus*, expeller pressed, 120962-03-0  
Cape May S. Africa, *Coleonema album*, steam distilled  
Cape Snow Bush S. Africa, *Eriocephalus africanus*, steam distilled  
Caraway Seed Hungary, *Carum carvi*, steam distilled, 8000-42-8  
Cardamom FCC Guatemala, *Elettaria cardamomum maton*, 8000-66-6  
Cardamom India, *Elettaria cardamomum*, steam distilled  
Cardamom Sri Lanka, *Elettaria cardamomum*, steam distilled, 8000-66-6  
Carrot Seed Extra Virgin USA, *Daucus carota*, cold pressed  
Carrot Seed France, *Daucus carota*, steam distilled, 8015-88-1  
Carrot Seed Hungary, *Daucus carota*, 8015-88-1  
Carrot Seed India, *Daucus carota*, 8015-88-1  
Cascarilla Bark Central America, *Croton eluteria*, steam distilled, 8007-06-5  
Cassia China, *Cinnamomum cassia*, steam distilled, 8007-80-5  
Castor Triglyceride USP USA, *Ricinus communis*, expeller pressed, 8001-79-4  
Castor Turkey Red Sulfated USA, *Ricinus communis*, expeller pressed, 8002-33-3  
Catnip Canada, *Nepeta cataria*, steam distilled, 8023-84-5  
Cedar Leaf ~ Thuja Austria, *Thuja orientalis*, 90131-58-1

Cedar Leaf, Thuja Canada, *Thuja occidentalis*, steam distilled, 8007-20-3  
Cedar Leaf, Thuja Western Red Canada, *Thuja plicata*, steam distilled, 68917-35-1  
Cedar Wood Atlas Morocco, *Cedrus atlantica*, steam distilled, 8023-85-6  
Cedar Wood Virginia, *Juniperus virginiana*, steam distilled, 68990-83-0  
Cedar Wood, Thuja China, *Thuja orientalis*, steam distilled, 8007-20-3  
Cedarwood Himalayan India, *Cedrus deodara*, 8000-27-9  
Cedarwood Port Orford, *Chamaecyparis lawsoniana*, steam distilled, 264201-23-2  
Celery Seed India, *Apium graveolens*, 8015-90-5  
Chamomile Blue Egypt, *Matricaria chamomilla*, steam distilled, 8002-66-2  
Chamomile Blue England, *Matricaria chamomilla*, steam distilled, 8002-66-2  
Chamomile Blue Slovakia Austria, *Oleum chamomille*, steam distilled, 8015-92-7  
Chamomile Blue, *Matricaria chamomilla*, steam distilled  
Chamomile Cape S. Africa, *Eriocephalus punctulatus*, steam distilled, 94334-04-4  
Chamomile Roman England, *Anthemis nobilis*, steam distilled, 8015-92-7  
Chamomile Roman France, *Anthemis nobilis*, steam distilled, 8015-92-7  
Chamomile Roman Oregon, *Anthemis nobilis*, steam distilled, 68916-68-7  
Chamomile Wild Morocco, *Chamaemelum mixtum*, steam distilled, 68916-68-7  
Chaste Tree Berry Turkey, *Vitex agnus-castus*, steam distilled, 91722-47-3  
Chaulmoogra India Fixed Oil, *Hydnocarpus kurzii* (king) warb.  
Chia Seed Oil, *Salvia hispanica*, cold pressed  
Cilantro Hungary, *Coriandrum sativum*, steam distilled  
Cilantro Oregon, *Coriandrum sativum*, steam distilled  
Cinnamon Bark 65% Sri Lanka, *Cinnamomum zeylanicum*, steam distilled, 8015-91-6  
Cinnamon Bark Madagascar, *Cinnamomum zeylanicum*, steam distilled, 8015-91-6  
Cinnamon Berry, Sugandha India, *Cinnamomum polyandrum*, steam distilled  
Cinnamon Leaf Fresh Madagascar, *Cinnamomum zeylanicum*, steam distilled, 8007-80-5  
Cinnamon Leaf Sri Lanka, *Cinnamomum zeylanicum*, steam distilled, 8007-80-5  
Cistus Spain, *Cistus ladaniferus*, steam distilled, 8016-26-0  
Citronella India, *Cymbopogon nardus*, steam distilled, 8000-29-1  
Citronella Indonesia, *Cymbopogon winterianus*, steam distilled, 8000-29-1  
Citronella Sri Lanka, *Cymbopogon nardus*, steam distilled, 8000-29-1  
Clary Sage Bulgaria, *Salvia sclarea*, steam distilled, 84775-83-7  
Clary Sage Grn Crushed France, *Salvia sclarea*, steam distilled, 8016-63-5  
Clary Sage Oregon, *Salvia sclarea*, steam distilled  
Clary Sage Ukraine, *Salvia sclarea*, steam distilled, 8016-63-5  
Clementine India, *Citrus clementine*, steam distilled  
Clove Bud Extra Madagascar, *Eugenia caryophyllata*, steam distilled, 8015-98-2  
Clove Bud Indonesia, *Eugenia caryophyllata*, steam distilled, 8000-34-8  
Clove Bud Madagascar, *Eugenia caryophyllata*, steam distilled, 8015-98-2  
Clove Leaf Crude Indonesia, *Eugenia caryophyllata*, 8000-34-8  
Clove Leaf Redist Madagascar, *Eugenia caryophyllata*, steam distilled, 8000-34-8  
Clove Leaf Redistilled 85% Indonesia, *Eugenia caryophyllata*, 8000-34-8  
Clove Stem Madagascar, *Eugenia caryophyllata*, steam distilled, 8000-34-8  
Cocoa Butter Deodorized Holland, *Theobroma cacao*, 84649-99-0

Cocoa Butter Natural Ghana, *Theobroma cacao*, expeller pressed, 84649-99-0  
Cocoa Butter RBD USA Fixed Oil, *Theobroma cacao*, 84649-99-0  
Coconut 76 Deg Ref Philippines, *Cocos nucifera*, solvent extract, 8001-31-8  
Coconut Virgin Unrefined Canada Fixed Oil, *Cocos nucifera*, 8001-31-8  
Cognac White France, *Vitis vinifera*, steam distilled, 8016-21-5  
Copaiba Balsam Brazil, *Copaifera officinalis*, 8001-61-4  
Coriander Seed Russia, *Coriandrum sativum*, steam distilled, 8008-52-4  
Cornmint *Mentha Arvensis* India, *Mentha arvensis*, 68917-18-0  
Costus Root India, *Saussurea lappa*, h20/sd/solv, 8023-88-9  
Cranberry Seed Extvir USA, *Vaccinium macrocarpon*, cold pressed  
Cubeb Indonesia, *Piper cubeba*, steam distilled, 8007-87-2  
Cumin India, *Cuminum cyminum*, steam distilled, 8014-13-9  
Cumin Turkey, *Cuminum cyminum*, steam distilled, 8014-13-9  
Cupuacu Butter Refined Brazil Fixed Oil, *Theobroma grandiflorum*  
Curry Leaf India, *Murraya koenigii*, steam distilled  
Cyperus, Cypriol India, *Cyperus scariosus*, steam distilled, 91771-62-9  
Cypress France, *Cupressus sempervirens*, steam distilled  
Cypress Round India, *Cupressus rotundus*, steam distilled, 8013-86-3  
Cypress Spain, *Cupressus sempervirens*, 8013-86-3  
Davana India, *Artemisia pallens*, steam distilled, 8016-03-3  
Davana S. Africa, *Artemisia pallens*, steam distilled, 8016-03-3  
Dill Seed Bulgaria, *Anethum graveolens*, steam distilled, 8006-75-5  
Dill Seed Hungary, *Anethum graveolens*, steam distilled, 8006-75-5  
Dill Weed Oregon, *Anethum graveolens*, steam distilled, 8006-75-5  
Elemi Philippines, *Canarium luzonicum*, steam distilled, 8023-89-0  
Eromenth Oregon, *Erospicata* spp, steam distilled, 8008-79-5  
Eucalyptus 80/85% Australia, *Eucalyptus globulus*, steam distilled, 8000-48-4  
Eucalyptus Blue Mallee Australia, *Eucalyptus polybractea*, steam distilled, 8000-48-4  
Eucalyptus Gully Gum Australia, *Eucalyptus smithii*, steam distilled, 8000-48-4  
Eucalyptus Lemon China, *Eucalyptus citriodora*, steam distilled, 8000-48-4  
Eucalyptus Lemon India, *Eucalyptus citriodora*, steam distilled, 8000-48-4  
Eucalyptus Lemon Madagascar, *Eucalyptus citriodora*, steam distilled, 8000-48-4  
Eucalyptus Peppermint Australia, *Eucalyptus dives*, steam distilled, 90028-48-1  
Eucalyptus Radiata Australia, *Eucalyptus radiata* subs *radiata*, steam distilled, 8014-17-3  
Eucalyptus Radiata Australia, *Eucalyptus radiata*, 8000-48-4  
Eucalyptus Radiata Premium Australia, *Eucalyptus radiata*, steam distilled, 8000-48-4  
Eugenol USP 99.5% Indonesia, *Eugenia caryophyllata*,  
Evening Primrose Cp China *Oenothera biennis*, cold pressed, 90028-66-3  
Evening Primrose Unrefined China Fixed Oil, *Oenothera Biennis*  
Evening Primrose Unrefined China, *oenothera biennis*, fixed oil  
Fennel Bitter Bulgaria, *Foeniculum vulgare*, steam distilled, 8006-84-6  
Fennel Sweet Italy, *Foeniculum vulgare*, steam distilled, 8006-84-6  
Fir Needle Douglas Balkan, *Pseudotsuga menziesii* (mirb.) franco  
Fir Needle Siberia, *Abies sibirica*, steam distilled, 8021-29-2

Fir Needle Siberian Russia, *Abies sibirica*, steam distilled, 8021-29-2  
Fir Needle Silver Austria, *Abies alba*, steam distilled, 8021-27-0  
Flax Seed Unrefined China, *Linum usitatissimum*, cold pressed  
Foraha Tamanu Double Filtered Madagascar, *Calophyllum inophyllum*, cold pressed  
Foraha, Tamanu CP Unfiltered Madagascar, *Calophyllum inophyllum*, cold pressed  
Foraha, Tamanu Filtered Madagascar, *Calophyllum inophyllum*, cold pressed  
Fractionated Coconut Oil Canada, *Cocos nucifera*, fixed oil, 65381-09-1  
Frankincense, Olibanum Ethiopia, *Boswellia carterii*, steam distilled, 8016-36-2  
Frankincense, Olibanum India, *Boswellia serrata*, steam distilled,  
Frankincense, Olibanum Kenya, *Boswellia neglecta*, steam distilled, 8016-36-2  
Frankincense, Olibanum Somalia, *Boswellia carterii*, steam distilled, 89957-98-2  
Galangal Thailand, *Alpinia galanga*, steam distilled, 8024-40-6  
Galangal, False Galangal India, *Kaempferia galanga l*, steam distilled, 8024-40-6  
Galangal, False Galangal India, *Kaempferia galangal*, steam distilled, 8024-40-6  
Galbanum Turkey, *Ferula galbaniflua*, steam distilled, 8023-91-4  
Garlic China, *Allium sativum*, steam distilled, 8000-78-0  
Geranium China, *Pelargonium x asperum*, steam distilled, 90082-51-2  
Geranium Egypt, *Pelargonium graveolens*, steam distilled, 8000-46-2  
Geranium India, *Pelargonium graveolens*, steam distilled, 8000-46-2  
Geranium Madagascar, *Pelargonium graveolens*, steam distilled, 8000-46-2  
Geranium S. Africa, *Pelargonium graveolens*, steam distilled, 8000-46-2  
Geranium, Zdravetz Bulgaria, *Geranium macrorrhizum*, steam distilled, 92347-05-2  
Ginger China, *Zingiber officinale*, steam distilled, 8007-08-7  
Ginger Fresh Indonesia, *Zinziber officinale*, steam distilled, 8007-08-7  
Ginger Fresh Madagascar, *Zingiber officinale*, steam distilled, 8007-08-7  
Ginger Lily India, *Hydicum spicatum*, steam distilled  
Ginger Rajkumari India, *Zinziber officinale*, steam distilled, 8007-08-7  
Gingergrass India, *Cympobogan martini type sofia*, steam distilled  
Grape Seed EU, *Vitis vinifera*, solvent extracted, 8024-22-4  
Grape Seed Extra Virgin USA, *Vitis vinifera*, cold pressed, 8024-22-4  
Grapefruit Pink Cp California, *Citrus paradisi*, cold pressed, 8016-20-4  
Grapefruit White Cp FCC Florida, *Citrus paradisi*, cold pressed, 8016-20-4  
Green Pepper Fresh Madagascar, *Piper nigrum*, steam distilled  
Guaiacwood Paraguay, *Bulnesia sarmienti*, steam distilled, 8016-23-7  
Hazelnut EXP REF France Fixed Oil, *Corylus avellana*, 185630-72-2  
Hazelnut EXP REF France, *Corylus Avellana*, 185630-72-2  
Helichrysum ~ Immortelle France, *Helichrysum italicum*, 90045-56-0  
Helichrysum Stoechas, *Helichrysum stoechas*, steam distilled, 8023-95-8  
Helichrysum, Immortelle Balkan Peninsula, *Helichrsum italicum*, steam distilled, 90045-56-0  
Helichrysum, Immortelle Morocco, *Helichrysum italicum*, steam distilled, 8023-95-8  
Helichrysum, Rambiazina Madagascar, *Helichrysum gymnocephalum*, steam distilled  
Helichrysum~Immortelle Bosnia, *Helichrysum italicum*, 8023-95-8  
Hemp Seed Butter, hydrogenated vegetable oil

Hemp Seed Oil Natural Fixed Oil, *cannabis sativa*, 68956-68-3  
Hemp Seed Oil Natural, *Cannabis Sativa*, 68956-68-3  
Hemp Seed Refined China, *cannabis sativa*, 89958-21-4  
Hemp Seed Refined, *Cannabis Sativa*, 89958-21-4  
Hiba, Cedarwood Japan, *Thujopsis dolabrata*, steam distilled, 91722-39-3  
Hinoki ~False Cypress, *Chamaecyparis obtusa*, steam distilled  
Ho Wood 95% China, *Cinnamomum camphora*, steam distilled, 8022-91-1  
Hops Flower Hungary, *Humulus lupulus*, steam distilled, 8007-04-3  
Hyssop Bulgaria, *Hyssopus officinalis*, 8006-83-5  
Hyssop Bulgaria, *Hyssopus officinalis*, steam distilled, 8006-83-5  
Hyssop Hungary, *Hyssopus officinalis*, steam distilled, 8006-83-5  
Hyssop United Kingdom, *Hyssopus officinalis*, steam distilled, 8006-83-5  
Illipe Butter Borneo Fixed Oil, *Shorea stenoptera*, 91770-65-9  
Jojoba Butter USA Fixed Oil, Hydrogenated vegetable oil, 68334-28-1  
Jojoba Clear Filtered USA, *Simmondsia chinensis*, expeller pressed, 61789-91-1  
Jojoba Golden Natural USA, *Simmondsia chinensis*, expeller pressed, 61789-91-1  
Jojoba Oil Organic Israel Fixed Oil, *Simmondsia chinensis*, 61789-91-1  
Jojoba Oil Organic Israel, *Simmondsia Chinensis*, 61789-91-1  
Juniper Berry France, *Juniperus communis*, steam distilled, 8002-68-4  
Juniper Berry Hungary, *Juniperus communis*, steam distilled, 8002-68-4  
Juniper Berry India, *Juniperus communis*, 8002-68-4  
Juniper Berry India, *Juniperus communis*, steam distilled, 8002-68-4  
Juniper Needle Bulgaria, *Juniperus communis*, steam distilled, 8012-91-7  
Juniper Nepal, *Juniperus communis*, steam distilled  
Kaffir Lime Leaf Thailand, *Citrus hystrix*, steam distilled  
Kanuka New Zealand, *Kunzea ericoides*, steam distilled  
Katrafay Madagascar, *Cedrelopsis spp*, steam distilled  
Kewda India, *Pandanus odoratissimus*, steam distilled, 91770-47-7  
Khella Morocco, *Ammi visnaga*, steam distilled, 84695-96-5  
Kokum Butter Refined India Fixed Oil, *Garcinia indica*  
Kukui Nut Cp Hawaii, *Aleurites moluccans*, expeller pressed, 8015-80-3  
Labdanum, Rockrose Spain, *Cistus ladaniferus*, steam distilled, 8016-26-0  
Lantana Madagascar, *Lantana camera*, steam distilled  
Lanyana S. Africa, *Artemisia afra*, steam distilled, 91745-71-0  
Laurel Berry, Kokila India, *Cinnamomum glauceschens*, steam distilled  
Laurel Leaf Hungary, *Laurus nobilis*, steam distilled, 84603-73-6  
Laurel Leaf Turkey, *Laurus nobilis*, steam distilled, 8006-78-8  
Lavandin Abrialis France, *Lavandula hybrida*, steam distilled, 8022-15-9  
Lavandin Grosso France, *Lavandula hybrida*, steam distilled, 8022-15-9  
Lavandin Grosso Spain, *Lavandula hybrida*, steam distilled, 8022-15-9  
Lavandin Grosso USA, *Lavadula hybrida*, steam distilled  
Lavender 40/42% France, *Lavandula officinalis*, steam distilled, 8000-28-0  
Lavender 40/42% Stara Planina Bulgaria, *Lavendula officinalis*, steam distilled, 8000-28-0  
Lavender Hungary, *Lavandula officinalis*, steam distilled, 8000-28-0

Lavender Oregon Liberty  
Lavender Russia, *Lavendula officinalis*, 8000-28-0  
Lavender Spike Spain, *Lavandula latifolia*, 8016-78-2  
Leleshwa, African Sage Kenya, *Tarhonanthus camphoratus*, steam distilled, 8022-56-8  
Lemon California Type USA, *Citrus limonum*, 8008-56-8  
Lemon CP Spain, *Citrus limonum*, 84929-31-7  
Lemon Italy, *Citrus limonum*  
Lemon Verbena Rectified w/Synthetic France, *Lippia citriodora*, steam distilled, 80024-12-2  
Lemongrass Guatemala, *Cymbopogon citratus*, steam distilled, 8007-02-1  
Lemongrass India, *Cymbopogon flexuosus*, steam distilled, 8007-02-1  
Lime Cp FCC Mexico, *Citrus aurantifolia*, cold pressed, 8008-26-2  
Lime Sd FCC Mexico, *Citrus aurantifolia*, steam distilled, 8008-26-2  
Litsea, May Chang China, *Litsea cubeba*, steam distilled, 68855-99-2  
Lovage Leaf Hungary, *Levisticum officinalis*, steam distilled, 8016-31-7  
Lovage Root Hungary, *Levisticum officinalis*, steam distilled, 8016-31-7  
Macadamia Nut Butter Australia, *Macadamia integrifolia*, expeller pressed, 8029-34-3  
Macadamia Nut USA, *Macadamia integrifolia*, cold pressed  
Mace India, *Myristica fragrans*, steam distilled, 8008-45-5  
Magnolia Flower China, *Michelia alba*, steam distilled, 92457-18-6  
Mandarin Italy, *Citrus reticulata*, 8008-31-9  
Mango Butter India Fixed Oil, *Mangifera indica*, 90063-86-8  
Manuka Red East Cape New Zealand, *Meptospermum scoparium*, steam distilled, 23749-44-8  
Marjoram Sweet Hungary, *Marjorana hortensis*, steam distilled, 8015-01-8  
Marjoram Wild Spain, *Thymus mastichina*, 8016-33-9  
Massoia Bark Indonesia, *Cryptocarya massoia*, steam distilled, 85085-26-3  
Mastic, Lentisk Morocco, *Pistacia lentiscus*, steam distilled, 61789-92-2  
Meadowfoam Seed USA, *Limnanthes alba*, cold pressed, 153065-40-8  
Melissa Rectified France, *Melissa officinalis*, steam distilled, 8014-71-9  
Melissa Serbia, *Melissa officinalis*, steam distilled, 84082-61-1  
Melissa, Lemonbalm United Kingdom, *Melissa officinalis*, steam distilled, 8014-71-9  
Milfoil, Yarrow - Dark Blue United Kingdom, *Achillea millefolium*, steam distilled, 8022-07-9  
Milfoil, Yarrow-green Bulgaria, *Achillea millefolium*, steam distilled, 8022-07-9  
Milfoil, Yarrow-green England, *Achillea millefolium*, steam distilled, 8022-07-9  
Milfoil, Yarrow-white Slovenia, *Achillea millefolium ligustica*, steam distilled, 8022-07-9  
Milfoil~Yarrow-White USA, *Achillea millefolium ligustica*, steam distilled  
Mountain Savory Albania, *Satureja montana*, steam distilled, 90106-57-3  
Murumuru Butter Brazil Fixed Oil, *Astrocaryum murumuru*, 356065-49-1  
Mustard Seed USA, *Brassica Rapa L*, Cold Pressed Fixed Oil  
Mustard Seed USA, *Brassica Rapa L*.  
Myrrh Kenya, *Commiphora myrrha*, steam distilled, 8016-37-3  
Myrrh Somalia, *Commiphora myrrha*, steam distilled, 8016-37-3

Myrtle Cineole Type Spain, *Myrtus communis*, steam distilled, 84082-67-7  
Myrtle Lemon Australia, *Backhousia citriodora*, steam distilled, 84775-80-4  
Myrtle Linalool Type Turkey, *Myrtus communis*, steam distilled, 84082-67-7  
Myrtle Morocco, *Myrtus communis*, steam distilled, 8008-46-6  
Neem Kernel India, *Azadirachta indica*, cold pressed, 8002-65-1  
Neroli Egypt, *Citrus aurantium*, steam distilled, 8016-38-4  
Neroli Morocco, *Citrus aurantium*, steam distilled, 8016-38-4  
Neroli Tunisia, *Citrus aurantium*, steam distilled, 8016-38-4  
Niaouli Cineole Type Madagascar, *Melaleuca viridiflora*, steam distilled, 8014-68-4  
Niaouli Nerol Type Australia, *Meleleuca quinquenervia*, steam distilled, 8014-68-4  
Nutmeg India, *Myristica fragrans*, steam distilled, 8008-45-5  
Nutmeg Indonesia, *Myristica fragrans*, steam distilled, 8014-09-3  
Nutmeg Sri Lanka, *Myristica fragrans*, 8008-45-5  
Olive Butter, Hydrogenated vegetable oil, 8001-25-0  
Olive CP Extra Virgin Spain, *Olea Europaea*, 8001-25-0  
Olive Oil Extra Virgin Cp Spain, *Olea europaea*, cold pressed, 8001-25-0  
Olive Oil Extra Virgin Spain, *Olea europea*, fixed oil, 8001-25-0  
Olive Pomace Spain, *Olea europea*, steam distilled, 8001-25-0  
Olive Pure 80% Refined/20% Virgin Spain, *Olea europaea*, cold pressed, 8001-25-0  
Onion Mexico, *Allium cepa*  
Opoponax, Sweet Myrrh Kenya, *Commiphora erythrea*, steam distilled, 8021-36-1  
Orange 10-Fold Oil USA, *Citrus sinensis*, expressed  
Orange Bitter Dominican, *Citrus aurantium*, cold pressed, 68916-04-1  
Orange Oil 5-Fold USA, *Citrus sinensis*, extration, 68606-94-0  
Orange Sweet CP FCC Brazil, *Citrus sinensis*, 8028-48-6  
Orange Sweet Cp FCC Florida, *Citrus sinensis*, cold pressed, 8028-48-6  
Oregano Hungary, *Thymus capitatus*, 8007-11-2  
Oregano Morocco, *Origanum compactum*, steam distilled, 8007-11-2  
Oregano Oregon - Lliberty USA, *Origanum vulgare*, 8007-11-2  
Oregano Redistilled Hungary, *Origanum vulgare*, steam distilled, 8007-11-2  
Oregano Spanish Albania, *Thymus capitatus*, steam distilled, 8007-46-3  
Oregano Spanish Hungary, *Thymus capitatus*, steam distilled, 8007-11-2  
Oregano Turkey, *Origanum minutiflorum*, steam distilled, 8007-11-2  
Oregano Turkey, *Origanum syriacum*, steam distilled, 8007-11-2  
Oregano wild Hungary, *origanum vulgare*, 8007-11-2  
Oregano Wild Turkey, *Origanum vulgare*, 91721-63-0  
Palm Kernel 106 USA, *Elaeisis sp*, solvent extract, 8023-79-8  
Palm Rbd 106 Deg USA, *Elaeisis guineensis*, solvent extract  
Palmarosa India, *Cymbopogon martini*, steam distilled, 8014-19-5  
Parsley Herb Oregon, *Petroselinum sativum*, steam distilled, 8008-68-8  
Parsley Seed Egypt, *Petroselinum sativum*, steam distilled, 8008-68-8  
Parsley Seed Hungary, *Petroselinum sativum*, steam distilled, 8008-68-8  
Parsley Seed India, *Petroselinum crispum*, 8000-68-8  
Patchouli Dark Aged Indonesia, *Pogostemon cablin*, 8014-09-3

Patchouli Dark Indonesia, Pogostemon cablin, steam distilled, 8014-09-3  
Patchouli Indonesia, Pogostemon cablin, steam distilled, 8014-09-3  
Patchouli MD Indonesia, Pogostemon cablin, fractional steam distilled, 8014-09-3  
Peanut Refined EU Fixed Oil, Arachis hypogaea, 08002-03-7  
Pecan USA, Algooquian paccan, expeller pressed, 129893-27-2  
Pemou Root Vietnam, Fokienia hodginsil, 8022-47-7  
Pennyroyal Morocco, Mentha pulegium, steam distilled, 8013-99-8  
Peppermint Baby Yakima Redist Washington, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Natural India, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Natural Willamette, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Natural Yakima Washington, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Redist Willamette Oregon, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Redist Yakima Washington, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Terpene Free Yakima Washington, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Triple Dist Yakima, Mentha piperita, steam distilled, 8006-90-4  
Peppermint Yakima USA, Mentha piperita, steam distilled, 8006-90-4  
Perilla Oil Japan, Perilla frutescens crispa, steam distilled, 681132-21-8  
Peru Balsam El Salvador, Myroxylon balsamum, steam distilled, 8007-00-9  
Petitgrain Paraguay, Citrus aurantium, steam distilled, 8016-44-2  
Pine Black Bulgaria, Pinus nigra, steam distilled, 90082-74-9  
Pine Dwarf Italy, Pinus pumilio, steam distilled, 8000-26-8  
Pine Ocean France, Pinus pinaster, steam distilled, 8000-26-8  
Pine Scotch Bulgaria, Pinus sylvestris, steam distilled, 8023-99-2  
Pine Scotch Hungary, Pinus sylvestris, steam distilled, 8021-29-2  
Pink Pepper Kenya, Schinus molle, steam distilled, 68917-52-2  
Plai Oil Thailand, Zingiber cassumunar, 84696-15-1  
Pumpkin Seed Oil France Fixed Oil, Cucurbita pepo  
Ravensara Anisata Madagascar, Agatophyllum anisata, steam distilled  
Ravensara, Havoza Madagascar, Agathophyllum aromatica, steam distilled, 91770-86-8  
Ravintsara Madagascar, Cinnamomum camphora I, steam distilled, 470-82-6  
Red Raspberry Seed Fixed Oil, Rubus ideaus, 72379-31-8  
Rose Hip Cp Chile, Rosa mosqueta, cold pressed, 84603-93-0  
Rose Hip Seed Chile, Rosa mosqueta, cold pressed, 84603-93-0  
Rose Hip Seed Refined Chile, Rosa mosqueta, expeller pressed, 84603-93-0  
Rosemary Camphor Type Spain, Rosmarinus officinalis, steam distilled, 84604-14-8  
Rosemary Cineole Type Hungary, Rosmarinus officinalis, steam distilled, 8000-25-7  
Rosemary Cineole Type Morocco, Rosmarinus officinalis, steam distilled, 8000-25-7  
Rosemary Cineole Type Tunisia, Rosmarinus officinalis, steam distilled, 8000-25-7  
Rosemary Extract Denmark, Rosmarinus Officinalis, 84604-14-8  
Rosemary Verbenone France, Rosmarinus officinalis, steam distilled, 84604-14-8  
Rosewood, Bois De Rose Brazil, Aniba roseodora, steam distilled, 8015-77-8  
Rue Spain, Ruta graveolens, steam distilled, 8014-29-7

Safflower High Oleic USA, *Carthamus Tinctorius*, 8001-23-8  
Safflower Oleic 73% USA, *Carthamus tinctorius*, expeller pressed, 8001-23-8  
Sage Blue Mountain S. Africa, *Salvia stenophylla*, steam distilled, 93572-64-6  
Sage Dalmatian 30% Hungary, *Salvia officinalis*, steam distilled, 8022-56-8  
Sage Spanish Spain, *Salvia lavandulaefolia*, steam distilled, 8016-65-7  
Sal Butter Nat Source, *Shorea robusta*, 91770-64-5  
Sandalwood Mysore India, *Santalum album*, steam distilled, 8006-87-9  
Sandalwood Premium Australia, *santalum spicatum*, steam distilled, 8024-35-9  
Santolina, Cotton Lavender Spain, *Santolina chamaecyparissus*, steam distilled, 84961-58-0  
Saro Madagascar, *Cinnamosma fragrans*, steam distilled  
Savory Oil Austria, *Satureja montana*, 90106-57-3  
Sea Buckthorn Russia, *Hippophae rhamnoides*, freon  
Sesame Cp Virgin, *Sesamum indicum*, expeller pressed, 8008-74-0  
Sesame Refined USA, *Sesamum indicum*, expeller pressed, 8008-74-0  
Shea Butter Refined Ghana Fixed Oil, *Butyrospermum parkii*, 91080-23-8  
Shea Butter Unrefined Ghana Fixed Oil, *Butyrospermum parkii*, 91080-23-8  
Shea Butter Unrefined Yellow Ghana Fixed Oil, *Butyrospermum parkii*, 91080-23-8  
Shea Butter Unrefined Yellow Ghana, *Butyrospermum Parkii*, 91080-23-8  
Shea Oil Ghana, *Butyrospermum parkii*, expeller pressed, 91080-23-8  
Shea Oil Ultra Refined Ghana, *Butyrospermum parkii*, 91080-23-8  
Soybean USA, *Glycine Soja*, 8001-22-7  
Soybean USA, *Glycine soja*, expeller pressed, 8001-22-7  
Spearmint 60% China, *Mentha spicata*, steam distilled, 8008-79-5  
Spearmint 60% India, *Mentha spicata*, expressed, 8008-79-5  
Spearmint Oregon, *Mentha spicata*, steam distilled, 8008-79-5  
Spikenard Green India, *Nardostachys jatamansi*, steam distilled, 8022-22-8  
Spikenard Red India, *Nardostachus jatamansi*, steam distilled, 8022-22-8  
Spikenard~Jatamansi Nepal, *Nardostachys grandiflora*, 8022-22-8  
Spruce Black Canada, *Picea mariana*, steam distilled, 91722-19-9  
Spruce, Eastern Hemlock Canada, *Tsuga canadensi*, steam distilled, 8008-80-8  
St Johns Wort Serbia, *Hypericum perforatum*, steam distilled  
Sumac, Smoke Tree Bulgaria, *Cotinus coggygria*, steam distilled, 89997-96-6  
Summer Savory Hungary, *Satureja hortensis*, steam distilled, 84775-98-4  
Sunflower High Oleic Usa, *Helianthus Annuus*  
Sunflower USA, *Helianthus annuus*, expeller pressed, 8001-21-6  
Sweet Almond Cp Virgin Spain, *Prunus dulcis*, cold pressed, 8007-69-0  
Sweet Almond Exp Ref Spain, *Prunus Dulcis*, 8007-69-0  
Sweet Almond Exp Ref Spain, *Prunus dulcis*, expeller pressed, 8007-69-0  
Tagetes Madagascar, *tagetes bipinata L.*, 70892-20-5  
Tagette India, *Tagetes minuta*, steam distilled, 70892-20-5  
Tagette S Africa, *Tagetes minuta*, 91770-75-1  
Tagette S. Africa, *Tagetes minuta*, steam distilled, 91770-75-1  
Tana Madagascar, *Rhus tarantana*, steam distilled

Tangerine Cravo Type Brazil, *Citrus reticulata*, 8016-85-1  
Tangerine Dancy Type FCC Florida, *Citrus reticulata*, cold pressed, 8008-31-9  
Tarragon, Estragon Hungary, *Artemisia dracunculus*, steam distilled, 8016-88-4  
Tarragon, Estragon South America, *Artemisia dracunculus*, steam distilled, 8016-88-4  
Tea Tree Lemon Australia, *Leptospermum petersonii*, steam distilled, 84775-80-4  
Tea Tree Premium Australia, *Melaleuca alternifolia*, steam distilled, 68647-73-4  
Tea Tree Premium Australia, *Melaleuca alternifolia*, steam distilled, 85085-48-9  
Thyme Red Borneol Type Morocco, *Thymus satureioides*, steam distilled, 8007-46-3  
Thyme Red Carvacrol Type Hungary, *Thymus vulgaris*, 8007-46-3  
Thyme Red Thymol Type Spain, *Thymus vulgaris* var. *zygis*, 8007-46-3  
Thyme Serpolet Bulgaria, *Thymus serpyllum*, steam distilled, 84776-98-7  
Thyme Spike Turkey, *Thymbra spicata*, steam distilled, 8007-11-2  
Thyme White FCC USA, *Thymus zygis*, steam distilled, 908007-46-3  
Tomar Seed India, *Xanthoxylum armatum*, steam distilled  
Turmeric India, *Curcuma longa*, steam distilled, 8024-37-1  
Valerian Root China, *Valeriana officinalis*, steam distilled, 8008-88-6  
Verbena ~ Vervain Morocco, *Aloysia triphylla*, 8024-12-2  
Vetiver Haiti, *Vetivera zizanioides*, steam distilled, 8016-96-4  
Vetiver Indonesia, *Vetivera zizanioides*, 8016-96-4  
Walnut USA, *Juglans regia*, expeller pressed, 8024-09-7  
Wheat Germ Cp Unref USA, *Triticum vulgare*, expeller pressed, 8006-95-9  
Wheat Germ Ref USA, *Triticum vulgare*, cold pressed, 8006-95-9  
Wintergreen China, *Gaultheria procumbens*, steam distilled, 68917-75-9  
Wormwood American USA, *Artemisia absinthium*, 8008-93-3  
Wormwood Bulgaria, *Artemisia annua*, steam distilled, 8008-93-3  
*Xanthoxylum* Nepal, *Zanthoxylum armatum*, steam distilled  
Ylang Ylang 1St China, *Cananga odorata genuina*, steam distilled, 8006-81-3  
Ylang Ylang 2nd Madagascar, *Cananga odorata genuina*, steam distilled, 8006-81-3  
Ylang Ylang 3Rd Madagascar, *Cananga odorata genuina*, steam distilled, 8006-81-3  
Ylang Ylang Complete Madagascar, *Cananga odorata*, steam distilled, 8006-81-3  
Ylang Ylang Extra Madagascar, *Cananga odorata genuina*, steam distilled, 8006-81-3  
Yuzo, *Citrus junos*, 233683-84-6  
Yuzu Japan, *Citrus junos siebold*, solvent extracted  
Zinziba S. Africa, *Lippia javanica*, steam distilled, 25514-29-8