

A comprehensive list of raw-materials which have been successfully extracted over several years and their likely applications

### FRAGRANCE OILS - PERFUMERY

COMMON NAME	LATIN NAME	FORM	STATE	TREATMENT	ORIGIN
AGAR (ALLOES) WOOD	<i>(Aquilaria agallocha)</i>	WOOD		GROUND	Laos
AMBRETTE SEED	<i>(Abelmoschus moschatus)</i>	SEED		GROUND	India
ARTEMISIA	<i>(Artemissia absinthum)</i>	HERB	FRESH	NONE	
ASAFOETIDA	<i>(Fermula asa-foetida)</i>	RESIN		PLATED	
BAIES ROSES	<i>(Schinus molle and s.terebenthifolius)</i>	FRUIT	DRIED	CHOPPED	Reunion
BLACK TEA		LEAF	DRY	NONE	
CARNATIONS	<i>(Dianthus sp - many)</i>	FLOWERS		NONE	
CHAMOMILES	<i>(Anthemis and Matricaria)</i>	FRESH HERB		CHOPPED	
ENGLISH ROSE FLOWERS		FRESH FLOWERS		NONE	
EUCALYPTUM LEAVES	<i>(Eucalyptus sp.)</i>	LEAVES	DRIED	GROUND	
FIG LEAVES	<i>(Ficus carica)</i>	LEAVES	DRIED	GROUND	
FRANGIPANI	<i>(Plumeria sp.)</i>	FLAWES	FRESH	NONE	India
FRANKINCENSE	<i>(Boswellia carteri and freena)</i>	RESIN		PLATED	Ethiopia
FRESIA FLOWERS		FRESH FLOWERS		NONE	
GALBANUM	<i>(Ferula galbaniflua)</i>	RESIN		PLATED	Oman
GARDENIA	<i>(Gardenia arborea)</i>	FLOWERS		NONE	
HELIOTROPE	<i>(Heliotroum peruvianum)</i>	FRESH FLOWERS		NONE	
HYACINTH FLOWERS	<i>(hyacinthus orientalis)</i>	FRESH FLOWERS		NONE	
JASMINE	<i>(Jasminum grandiflorum)</i>	FRESH FLOWERS		NONE	India
JUNIPER BERRIES	<i>(Juniperus communis)</i>	WHOLE	DRIED	GROUND	
LAVANDERS/INS	<i>(Lavandula augustifoila etc.)</i>	FRESH HERB		NONE	
LEATHER AROMAS					
LILLY	<i>(Lilium regale album)</i>	FRESH FLOWERS		NONE	
MEADOW-SWEET	<i>(Filipendula ulmaria)</i>	FRESH FLOWERS		NONE	
MELISSA	<i>(Melissa officinalis)</i>	FRESH HERB		NONE	Zambia
MIMOSA	<i>(Acacia dealbata)</i>	CONCRETE		PLATED	
MOGRA	<i>(Jasminum multiflorum)</i>	CONCRETE		PLATED	India
MUGUET/LILLY OF THE VALLEY	<i>(Convollaria majalis)</i>	FRESH FLOWERS		NONE	
MYRRH	<i>(Commiphora molmol)</i>	RESIN		PLATED	Ethiopia
NARCISSUS	<i>(Narcissus poeticus)</i>	FRESH FLOWERS		NONE	
ORRIS ROOT	<i>(Iris pallida)</i>	ROOT	DRIED	GROUND	Italy- Morocco
ROSES	<i>(50 various Rosa sp.)</i>	FRESH FLOWERS		NONE	
SAGE/CLARY SAGE	<i>(Salvia sclarea and officinalis)</i>	FRESH HERB		CHOPPED	Hungaria
SANDAL (WHITE)	<i>(Santulum album)</i>	WOOD		GROUND	Indonesia
TOBACCO	<i>(Nicotiana tobaccum)</i>	LEAVES	DRIED	GROUND	
TUBEROSE	<i>(Polianthes tuberosa)</i>	FRESH		NONE	India

VERBENA	( <i>Lipia citriadora</i> )	FLOWERS HERB	CHOPPED	
VETIVER	( <i>vetiveria zizanoides</i> )	DRIED ROOTS FRESH	GROUND	Loei province
YLANG YLANG	( <i>Canaga odorata</i> )	FLOWERS	NONE	Loei province

## FOOD FLAVOURS

COMMON NAME	LATIN NAME	FORM	STATE	TREATMENT	ORIGIN
AJOWAIN	( <i>Tachyspermum copticum</i> )	SEED	WHOLE	GROUND	India
ALL SPICE	( <i>Pimenta officinalis</i> )	SEED	WHOLE	GROUND	
ANISE	( <i>Illicium verum</i> )	SEED	WHOLE	GROUND	Israel
APPLE	( <i>Malus pumila</i> )	PEEL	FERMENTED	NONE	
BASIL	( <i>Ocimum basilicum</i> )	HERB	WHOLE/FRESH	CHOPPED	
BASIL (SACRED) "Tulsi"	( <i>O.sanctum</i> )	HERB	WHOLE/FRESH	CHOPPED	
BAY LEAF	( <i>Laurus nobilis</i> )	LEAF	DRY	GROUND	
BEESWAX			POWDERED	PLATED	
BLACK PEPPER	( <i>Piper nigrum</i> )	SEED	WHOLE/DRY	GROUND	Thailand
BUCHU	( <i>Barosma betulina</i> )	LEAVES	DRY	GROUND	
CARDAMOM	( <i>Elettaria cardomomum</i> )	SEED	WHOLE	GROUND	India
CARAWAY	( <i>Carum carvi</i> )	SEED	WHOLE	GROUND	Holland
CASSIA	( <i>Cinnamomum cassia</i> )	BARK		GROUND	India
CAT MINT	( <i>Nepeta cataria</i> )	HERB	WHOLE/FRESH	CHOPPED	
CELLERY	( <i>Apium graveolens</i> )	SEED AND DRIED ROOTS		GROUND	Loei pr.
CHILLI (GREEN)	( <i>Capsicum sp.</i> )	FRUIT POD	DE-SEEDED DRIED	GROUND	Thailand
CHILLI (RED)	( <i>Capsicum sp.</i> )	FRUIT POD	DE-SEEDED DRIED	GROUND	Thailand
CINNAMON	( <i>Cinnamomum zeylanicum</i> )	BARK		GROUND	China
CLOVE	( <i>Syzygium aromaticum</i> )	BUD	WHOLE	GROUND	Madagascar
COFFEE (both Roasted and Green)	( <i>Coffea arabica</i> )	SEED	WHOLE ROASTED	GROUND	Kenia
CORIANDER	( <i>Coriandrum sativum</i> )	SEED	WHOLE	GROUND	Bulgaria
CUCUMBER	( <i>Cucumis sativus</i> )	FRESH FRUIT	PEELED	SLICED	
CUMIN	( <i>Cuminum cyminum</i> )	SEED	WHOLE	GROUND	India
DILL	( <i>Anethum graveolens</i> )	SEED	WHOLE	GROUND	
ELDER	( <i>Sambucus canadensis/nigra</i> )	FRESH FLOWERS		NONE	
FENNEL	( <i>Foeniculum vulgare</i> )	SEED	WHOLE	GROUND	India
FENUGREEK	( <i>Trigonella foenum-graecum</i> )	SEED	WHOLE	GROUND	
GARLIC	( <i>Allium sativum</i> )	CORMS	FRESH	MINCED	Thailand
GERANIUM	( <i>Pelargonium bourbon</i> )	HERB	FRESH	NONE	
GINGER ROOT and FLOWERS	( <i>Zingiber Sp.</i> )	ROOT	DRIED	KIBBLED	Nigeria
HOPS	( <i>Humulus lupulus</i> )	FLOWERS	DRIED	GROUND	
KALONJI ("Black Cumin")	( <i>Nigella sativa</i> )	SEED	WHOLE	GROUND	
LEEK	( <i>Allium porrum</i> )	GREEN TOPS	FRESH	CHOPPED	
LOVAGE	( <i>Levisticum officinale</i> )	SEED	WHOLE	GROUND	
LOVAGE	( <i>Levisticum officinale</i> )	DRY ROOT		GROUND	
MACE	( <i>Myristica fragrans</i> )	FILAMENT		GROUND	India
MARJORAM	( <i>Origanum majorana</i> )	HERB	FRESH	CHOPPED	
MASSOY(IA)	( <i>Cryptocarya massoy</i> )	BARK		GROUND	Indonesia
MELISSA (Lemon balm)	( <i>Melissa officinalis</i> )	HERB	FRESH	CHOPPED	Zambia
NUTMEG	( <i>Myristica fragrans</i> )	SEED	WHOLE	GROUND	India

ORANGE	( <i>Citrus aurantium</i> )	PEEL	DRIED DE-SEEDED	NONE	
PAPRIKA	( <i>Capsicum</i> )	FRUIT		GROUND	Thailand
PARSLEY	( <i>Petroselinum sativum</i> )	HERB	FRESH	CHOPPED	Spain
ROSEMARY	( <i>Rosmarinus off.</i> )	HERB	FRESH and DRIED	GROUND	
SAFFRON	( <i>Crocus sativus</i> )	ANTHERS	DRIED	GROUND	
THYME LEAF	( <i>Thymus vulgaris</i> )	HERB	FRESH and DRIED	GROUND	
TURMERIC ROOT	( <i>Curcuma longa</i> )	RHYSOMES	DRIED	GROUND	
VANILLA	( <i>Vanilla planifolia</i> )	POD	DRY COOKED	GROUND	
WHITE PEPPER SEED	( <i>Piper nigrum</i> )	SEED	FERMENTED	MINCED	Madagascar
			WHOLE	GROUND	

### PHARMACEUTICALS EXTRACTS

<u>COMMON NAME</u>	<u>FORM/STATE</u>	<u>ACTIVE CONSTITUENTS</u>
ARTEMISSIA ( <i>Artemissia annua</i> )	DRY	ARTEMISININ
AUTUMN CROCUS CORMS ( <i>Colchicum autumnale</i> )	DRY	COLCHICINE
KAVA KAVA ROOT ( <i>Piper methysticum</i> )	DRY	KAVA LACTONES
MARIGOLDS ( <i>Calendula off.</i> )		
TONKA BEANS ( <i>Dipteryx odorata</i> )		COUMARIN
SEA BUCKTHORNS ( <i>Hippophae rhamnoides</i> )	BERRIES DRY	Beauty cream
COFFEE ( <i>Coffea arabica</i> )	BOTH ROASTED AND GREEN	CAFFEINE
PERUVIAN BARK ( <i>Cinchona ledgeriana moens</i> )	BARK	QUININE
MADAGASCAR PERIWINKLE ( <i>Catharanthus roseus</i> )	PLANT	VINCRISTINE-VINBLASTINE
THEOBROMA COCOA ( <i>Teobroma cacao</i> )	PLANT	THEOBROMINE
TOBACCO ( <i>Nicotiana tabacum</i> )	LEAF DRY	NICOTINE