

The Major Catalog's of Fragrance

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Givaudan Fragrance Corporation

<p>Givaudan is a Swiss manufacturer of flavorings and fragrances. As of 2008, it is the world's largest company in the industry.</p>	<p>personal care products. Givaudan's flavors and solutions are usually custom-made and, like their competitors' formulas, always sold under strict confidentiality agreements.</p>	<p>Givaudan, although some parts of the modern company date back as far as 1796. In 1898 Givaudan moved to Geneva (Switzerland) and constructed a factory in Vernier. In the 1960s, Givaudan entered the flavor business at a time when changing lifestyles was fueling an increased demand for easy-to-prepare meals.</p>
<p>Givaudan</p>	<p>As of 2008, Givaudan holds a 19% market share in an industry which is overall valued at around CHF 17 billion, and it is one of Switzerland's 30 biggest listed companies in terms of market capitalization. In 2008, 8.4% of its sales were reinvested in R&D. The company has a leading presence in all major markets and operates through a network of more than 40 subsidiaries in the mature and emerging markets of Europe, Africa and the Middle East, North America, Latin America as well as Asia Pacific. Major competitors include Firmenich, International Flavors and Fragrances and Symrise.</p>	<p>In 1937 Givaudan's predecessor Roure created the first designer perfume: Shocking for Schiaparelli.</p>
<p>Type: Public</p>		<p>In 1963, Givaudan was acquired by Roche and in 1964, Roche acquired one of Givaudan's competitors, Roure. Both companies flourished independently under Roche until 1991 when Givaudan and Roure were merged to form Givaudan-Roure. Also in 1991, the company bought Fritzsche, Dodge and Olcott, a US based flavor and fragrance company, whose origins date back to the late 18th century. In 1997 Givaudan-Roure acquired another flavor company, Tastemaker, based in Cincinnati, Ohio (USA). The merger made Givaudan the largest flavor company.</p>
<p>Industry: Flavors & Fragrances</p>		
<p>Founded: 1895</p>		
<p>Headquarters: Vernier, Switz.</p>		
<p>Key People: Giles Andrier CEO</p>		
<p>Products: Flavors & Fragrances</p>		
<p>Revenue: 4,087 Billion (2008)</p>		
<p>Employees: 8,772 (2008)</p>		
<p>Website: www.givaudan.com</p>		
<p>Background</p>	<p>History</p>	
<p>The company's scents and flavors are developed most often for food and beverage makers, but they are also used frequently in household goods, as well as grooming and</p>	<p>Givaudan was founded as a perfumery company in 1895 in Zurich (Switzerland) by Leon and Xavier</p>	

ny in the world and the Tastemaker facility in Cincinnati became Givaudan's new headquarters for its flavor business. In 2000 Givaudan-Roure was spun-off by its parent company as Givaudan and listed on the Swiss Stock Exchange (Code GIVN.VX) where it is part of the SLI. In 2002 Givaudan acquired FIS the flavors division of Nestle.

On July 10, 1976 at around 12:37 pm the Seveso disaster occurred in a small industrial plant, located in Meda. The industrial plant was owned by the company ICMESA (Industrie Chimiche Meda Società Azionaria), a subsidiary of Givaudan which in turn was a subsidiary of Hoffmann-La Roche (Roche Group).

On February 24, 2002, it was reported by AP Worldstream, that Italy's highest court ruled that residents exposed to a toxic cloud who did not suffer physical injuries are entitled to "moral damages" for the anxiety they went through. The ruling could cost chemical manufacturer Icmesa tens of millions of Euros as some 10,000 residents have filed suit for mental anguish. An explosion at the firm's Seveso facility in 1976 caused a toxic cloud to contaminate the town. Givaudan, the parent company of ICMESA, has already reportedly paid EUR 103.9 million (US \$ 90.3 million) in cleanup costs and compensation to those who suffered physical injuries as a result of the incident.

On 22 November 2006, Givaudan announced the acquisition of Quest International to be completed Q1 2007. On 21 February 2007, the EU approved the merger of Givaudan and Quest clearing the final regulatory hurdle for the merger after the US authorities approved the merger earlier in the month. The merger deal closed on 2 March 2007. The acquisition makes Givaudan the global leader in both fine fragrances and consumer products. Givaudan was already the global leader in flavors and the acquisition of Quest International strengthens their position. The acquisition of Quest boosted Givaudan's sales by 42% from CHF 2,909 million in 2006 to CHF 4,132 million in 2007.

Givaudan's original United States fragrance headquarters, in Teaneck, New Jersey, was built in 1972 from a design by Der Scutt, architect of the Trump Tower. The company outgrew the Teaneck, NJ building and has since moved to East Hanover, NJ.

In 2008, Givaudan released one of the world's first mobile perfume recommendation tools, the

"In fact, more than 30% of the world's fine perfumes for women can be traced to Givaudan Roure - and to an inconspicuous brick building set back from the street in suburban Teaneck, New Jersey. Inside the building, designed by Der Scutt (architect of the Trump Tower) and constructed in 1972, is

an environment that fosters creativity."

Please note in 2011 the Givaudan Corporation couldn't come to an agreement with the owners of the Teaneck, New Jersey location. Presently the company is located in a new headquarters in East Hanover, New Jersey.

Fragrance Ingredients - Current

Acetal CD	Floral, Green, Honey, Rosy
Adoxal	Fresh, Aldehydic, Marine, Powerful, Floral
Aldehyde C 10 Decylic Food Grade	Powerful, Waxy, Aldehydic, Orange, Citrus peel
Aldehyde C 11 Undecylenic Food Grade	Powerful, Aldehydic, Floral-Green, Rosy, Citrus
Aldehyde C 110 Undecylic Food Grade	Aldehydic, Citrus peel, Fatty, Diffusive
Aldehyde C 12 Lauric Food Grade	Aldehydic, Intense, Woody, Fresh, Clean
Aldehyde C 12 MNA Pure	Aldehydic, Dry, Amber, Warm
Aldehyde C 6 Hexylic Food Grade	Aldehydic, Fatty, Green, Powerful
Aldehyde C 9 Nonylic Food Grade	Aldehydic, Powerful, Fatty, Rosy, Citrus
Aldehyde Iso C 11	Aldehydic, Green, Rosy, Powerful
Alicate	Fruity, Herbaceous, Rhubarb, Floral
Amberketal IPM	Ambery, Dry, Woody
Ambrettolide	Musky, Powerful, Warm, Ambrette seed, Fruity
Ambrofix	Ambery, Woody, Tobacco, Dry
Amyl Salicylate	Floral, Sweet, Herbaceous, Balsamic
Amyl Vinyl Carbinol	Mushroom, Herbal

Anisyl Acetate	Floral, Anisic, Fruity, Slightly Balsamic
Anisyl Alcohol	Floral, Anisic, Herbaceous, Powdery
Anther	Green, Fresh, Floral, Hyacinth
Aurantiol® Pure	Floral, Orange flower, Linden-Blossom
Azarbre	Honey, Woody, Warm, Orris
Benzyl Salicylate	Floral, Balsamic, Sweet
Berryflor®	Fruity, Floral, Fresh, Balsamic
Bisabolene	Balsamic, Sweet, Myrrh, Orange flower
Boisiris	Woody, Ambery, Orris
Bourgeonal	Floral, Green, Muguet, Fresh, Powerful
Butyl Quinoline Secondary	Leather, Green, Woody, Earthy, Powerful
Celery Ketone	Herbaceous, Spicy, Celery
Cervolide	Musky, Powdery
Cetonal®	Orris, Woody, Powerful
Cetone V	Fruity, Floral-Green, Woody, Powerful
Cistulate	Pine, Citrus, Fresh
Citral Lemarome® N	Lemon
Citrus, Lemon	Lemon
Citrathal® TECH	Citrus, Lime, Lemon
Cosmone®	Musky, Warm, Powdery
Cumin Nitrile	Spicy, Cumin, Green

Cyclal C	Green, Leafy, Floral, Powerful
Cyclamen Aldehyde Extra	Floral, Green, Powerful
Decatone	Citrus, Woody, Fresh, Fruity
Decenal-4-Trans	Aldehydic, Orange, Green, Floral
Decenal-9	Aldehydic, Citrus peel
Dihydro Ambrate	Woody, Ambery
Dihydro Ionone Beta	Woody, Floral, Orris, Slightly Ambery, Fruity
Dimethyl Anthranilate	Orange flower, Mandarine, Neroli
Dimethyl Octenone	Citrus, Fresh, Fruity
Dimetol®	Lavender, Citrus, Fresh, Floral, Woody
Dupical	Floral, Green, Muguet, Fresh
Ebanol®	Sandalwood, Musk aspect, Powerful
Efetaal	Floral, Green, Hyacinth
Elintaal	Floral, Green, Muguet
Empetal	Fresh, Aldehydic, Citrus, Marine
Ethyl Linalool	Fresh, Floral, Rich
Ethyl Linalyl Acetate	Fresh, Bergamot, Fruity, Pear like
Ethyl Methyl-2-Butyrate	Fruity, Green, Apple peel, Pineapple skin
Ethyl Safranate	Floral, Rose, Fruity, Apple, Spicy
Florhydral	Floral, Green, Muguet, Fresh, Powerful
Florocyclene®	Green, Fruity, Floral

Florosa	Floral, Muguet, Sweet
Folione®	Powerful, Green, Leaf like, Floral
Frescile	Aldehyde, Citrus, Mandarine
Freskomenthe®	Fresh, Cool Mint, Agrestic, Woody aspect
Frutonile	Fruity, Peach, Lactonic
Gardamide	Grapefruit, Citrus, Rhubarb
Gardocyclene®	Fruity, Green, Floral
Geranodyle	Geranium, Rosy, Fruity
Givescone®	Rosy, Spicy, Fruity, Woody
Glycolierral	Soft Floral, Green, Milky, Ivy leaves, Woody
Gyrane	Geranium, Floral, Green
Herbanate	Fruity, Green, Tropical
Herboxane	Fresh, Aromatic, Green
Hexyl Salicylate	Floral, Green, Fruity
Iononeq	Floral, Violet flower, Woody, Balsamic
Ionone Beta	Floral, Orris, Fruity, Woody
Irisone Alpha	Floral, Orris, Violet, Woody
Irisone® Pure	Floral, Orris, Violet, Fruity, Woody
Irone Alpha	Floral, Orris, Woody
Isobutavan	Vanilla, Sweet, Fruity
Isobutyl Quinoline-2	Leather, Woody, Powerful

Isojasmone B 11	Floral, Warm, Jasmine, Herbaceous
Isolongifolanone	Woody, Dry, Ambery
Isopropyl Methyl-2-Butyrate	Fruity, Pear, Pineapple, Green, Fresh, Diffusive
Isopropyl Quinoline	Leather, Woody, Moss
Isoraldeine® 70	Flowery, Orris, Woody, Fruity
Isoraldeine® 95	Flowery, Orris, Woody, Fruity
Isoraldeine® Cetone Alpha	Orris, Woody, Powdery background
Jasmacyclene®	Floral, Green, Fruity
Jasmatone	Floral, Jasmine, Fruity
Jasmone Cis	Floral, Green, Jasmine, Warm
Jasmonyl®	Jasmine, Lactonic, Mushroom
Jasmopyrane	Floral, Jasmine, Herbal
Jasmopyrane Forte	Floral, Jasmine, Herbal
Javanol®	Sandalwood, Creamy, Rosy, Powerful
Karanal	Woody, Ambery
Kephalis	Rich, Warm, Woody, Ambery, Tobacco
Labienoxime 10%/IPM-TEC	Blackcurrant, Grapefruit, Green, Sage flower
Lemonile®	Intense, Lemon, Cologne
Levistamel 30%/TEC	Sweet, Caramel, Licorice, Balsamic
Ligustral	Green, Herbal, Citrus
Lime Oxide	Citrus, Lime, Fresh, Green, Agrestic, Powerful

Limetol	Fresh, Camphoraceous, Woody, Cineole-Lime
Linalool Oxide	Fresh, Sweet, Pine, Floral
Linalyl Benzoate	Floral, Tuberose
Linalyl Cinnamate	Floral, Fruity, Balsamic, Sweet
Linalyl Formate	Citrus, Green, Bergamot
Linalyl Isobutyrate	Fruity, Fresh, Lavender
Madrox®	Woody, Tobacco, Ambery, Warm
Manzanate	Fruity, Apple, Pineapple
Mefranal	Citrus, Aldehydic, Geranium
Mefrosol	Floral, Fresh, Rosy
Melonal	Powerful, Green, Melon, Cucumber
Methyl Anthranilate Extra	Floral, Neroli, Warm, Sweet
Methyl Diantilis®	Spicy, Carnation, Sweet, Vanilla
Methyl Heptenone Pure	Citrus, Lemongrass
Methyl Laitone 10%/DPG	Lactonic, Creamy, Coconut Milk, Coumarin
Methyl Octyne Carbonate	Floral, Green, Violet, Leaf
Methyl Pamplémousse	Fresh, Citrus, Grapefruit peel
Methyl Tuberate Pure	Lactonic, Floral, Tuberose
Musk R1®	Musky, Powdery
Myraldyl Acetate	Flowery, Jasmine, Sweet, Fruity, Green
Nectaryl	Peach, Fruity, Apricot, Lactonic

Neofolione	Green, Floral, Fresh, Powerful
Nonadienal	Intense, Green, Violet leaf, Cucumber, Melon
Nonadienol	Powerful, Green, Herbaceous, Melon
Okoumal	Woody, Ambery, Tobacco, Musky
Oranger Crystals	Orange flower, Honey, Sweet
Orcinyl 3	Oakmoss, Sweet, Phenolic
Oxyoctaline Formate	Woody, Ambery
Pelargene	Floral, Geranium
Peonile®	Floral, Geranium, Grapefruit, Fresh
Petiole®	Green, Floral, Hyacinth
Pharaone 10%/DPG	Green, Pineapple, Fruity, Herbaceous
Pivacyclene	Fruity, Peach, Green
Pyralone	Leather, Green, Woody, Powerful
Rhubafuran	Rhubarb, Green, Fresh, Citrus
Rosyrane Super	Floral, Rosy, Geranium, Green
Safraleine™	Leathery, Spicy, Woody, Warm
Sandalore®	Sandalwood, Warm, Sweet
Sandela®	Woody, Balsamic, Sandalwood
Silvanone® Supra	Musky, Sweet, Powdery, Animalic
Silvial®	Powerful, Floral, Muguet, Fresh
Spirambrene	Woody, Ambery, Spicy, Aldehydic, Powerful

Spirogalbanone Pure	Green, Galbanum, Fruity, Pineapple, Powerful
Stemone®	Green, Natural, Leafy, Fresh, Powerful
Strawberry Pure	Fruity, Strawberry, Powerful
Syringa Aldehyde	Strong, Floral, Green, Sweet
Tangerinol	Citrus, Fresh, Fruity, Bitter
Tetrahydro Citral	Citrus, Fresh, Aldehydic, Sweet
Toscanol®	Anisic, Green, Liqueur like, Herbaceous
Tridecene-2-Nitrile	Citrus, Tangerine, Aldehydic
Ultravani 80 % / DPG	Vanilla, Sweet, Phenolic
Ultrazur	Fresh, Ozonic, Citrus, Slightly Ambery
Undecatriene 10%/TEC	Intense, Galbanum, Green, Herbaceous
Undecavertol	Floral, Green, Violet, Fresh
Velvione®	Musky, Powdery, Slightly Animalic
Verdantiol	Linden-Orange Flower
Verdoracine	Green, Carrot, Galbanum
Vernaldehyde®	Natural, Green, Agrestic, Fresh, Aldehydic
Specialty Bases	
Apple Juice Givco 223	Fruity, Fresh, Red Apple
Bergamot Givco 104	Citrus, Fruity, Bergamot Oil
Black Agar Givco 215	Woody, Ambery, Olibanum
Castoreum Givco 116	Animal, Leather, Castoreum extract

Civette Givco 208	Animal, Warm, Musky, Civet like
Kumquat HS Givco 181/3	Citrus, Fruity, Green
Oakmoss Givco 214	Oakmoss, Woody
Rose Givco 217	Rose
Sampaquita Givco 138	Jasmine, Fruity
Sandalwood Givco 203	Sandalwood
Tangeris Givco 212	Citrus, Green
Tomato Leaf Givco 224	Green, Sparkling, Fresh, Vegetal, Bitter
Tropifruit Givco 205	Fresh, Tropical Fruit, Radiant
Ultrazur	Fresh, Ozonic, Citrus, Slightly Ambery

Specialty Bases

Apple Juice Givco 223

Reflects the distinctive fresh fruity and tasty red apple odor. It evokes the taste sensation of a red apple juice. The floral background enhances its volume and provides a nice harmony in fragrance. It provides sophisticated fruity natural freshness to floral accords with lift and radiance.

Bergamot Givco 104

This reconstitution is bergapten-free and has no phototoxic potential. This is a bergamot that replaces the essential oil with superior stability and performance in functional products.

Birch Leaf Givco 166

In the sauna, the Scandinavians traditionally use birch twigs to stimulate the blood circulation. The characteristic fragrance of heated birch leaves in a sauna bath was studied using a multidimensional analytical process carried out by our research department. Ideal for use in "back-to-nature" concepts and for providing original freshness.

Black Agar Givco 215

This resin is highly valuable due to its rich woody ambery complex.

Castoreum Givco 116

Is a reconstitution of the natural oil, which it can replace in equal amounts. This reconstitution contains only synthetic ingredients and plant-based naturals. It reflects all the typical warm, animal, leather-like notes and is a highly interesting note for use in chypre, tobacco, leather and fougère types.

Citrilys Givco 169

A pleasant citrus accord which evokes freshly squeezed tangerine peel blended with floral marine notes, giving it an unusual sparkling zest. The fruity background enhances the composition's natural aspect. Extremely diffusive and long-lasting, it performs well in most functional product bases. Designed for use as a top and mid-

dle note, it gives freshness and volume to all citrus, floral and green accords.

Civette Givco 208

This Givco is a close reconstitution of civet absolute, which it can replace in equal amounts. It does not contain any animal extract. It adds diffusive warmth to fragrances and provides the distinctive effect produced by natural civet in floral-jasmin, amber, oriental, chypre, and tobacco accords.

Dossinia Givco 167 PMF

Dossinia is the name of an orchid native to Borneo with a delicate scent, similar to lily-of-the-valley with a touch of privet and watermelon. It is used in floral, fresh, transparent and aqueous accords like "eau fraiche".

Galbanum Givco 121

This Givco is an economical reconstitution of the natural fragrance of galbanum oil with all its typical olfactive properties. Used exactly as natural galbanum oil to provide a powerful green effect in all areas of perfumery.

Geranium Givco 222

Is an economical reconstitution of the rare natural Geranium Bourbon oil. It reproduces the fresh green sparkling and minty herbaceous characteristics with a rosy floral volume. It can replace the natural oil in equal amounts. Used exactly as natural Geranium oil to provide a refreshing green floral in all areas of perfumery.

Grapefruit S Givco 230

Givaudan proposes Grapefruit S Givco 230 to provide a solution to the severe crisis on cost and availability of grapefruit oil and derivatives for fragrances compounding. Grapefruit S Givco 230 gives the same effect as high quality natural grapefruit oils in every formulations at a very attractive price.

Green Ivy Givco 168

A clean, refreshing interpretation focusing on the distinctive fresh, green, slightly dry notes of ivy, enhanced by a floral accord. Powerful even in small dosages, it brings freshness and presence to a wide variety of fragrances from simple florals to chypres. It gives a natural green effect in most applications.

Green Tea Givco 228

Built from new specific Givaudan molecules, is a new creation that allows interesting effects in Fine Fragrance, Beauty and Laundry care. Green tea Givco 228 is an original leaf concept that complements the collection of Leaf Givco bases: Birch Leaf Givco 166, Tomato Leaf Givco 224, Green Ivy Givco 168.

Honeyrose Givco 219

Is a rich, natural and enveloping fragrance. It reflects the characteristic sweet honey odor diffusion of a rose in the sun. In this combination the fresh diffusive rosy elements give a floral transparency to the powerful and typical honey accord. Its sweet and velvety facets are particularly interesting in chypre, floral and heavy oriental accords, where it gives a long lasting body effect.

Iris Givco 204/2

This is a floral base specifically designed to match the scent of orris absolute for use in functional applications. This reconstitution reflects the different facets of natural orris absolute: gourmand, floral, woody and powdery. Iris Givco 204/2 acts as a modifier of Isoraldeine 70 and Ionone Beta, boosting and imparting sparkling and vibrant effects to them. It also blends beautifully with floral-green accords and enriches woody/chypre themes. This base does not lead to discolouration. Cost-effective, natural-smelling and stable replacement for orris absolute.

Jasmin Etoile Givco 144

Star jasmine (*Trachelospermum jasminoides*), a native of the southern Himalaya, is a woody evergreen climber with small leathery leaves and small white flowers giving a most elegant spicy-floral odour. The very uncommon combination of spicy and white flower notes is due mainly to the presence of Linalool, Indole, Methyl Jasmonate, Jasmones, and Iso Eugenol. In Jasmin Etoile Givco, Isoeugenol has been replaced by an exclusive Givaudan molecule. This Givco fragrance can be used in all floral and chypre compounds.

Kumquat HS Givco 181/3

The headspace of this fruit showed an original peel note which differentiates from classical citrus by its strong personality. Kumquat HS Givco 181/3 has a pleasant sparkling hesperidic accord created from a headspace analysis of the Kumquat fruit. It is a fresh, citrus, fruity, green creation, enhanced by an aldehydic complex.

Lemon Givco 112

This base is an imitation of natural lemon odour that in addition has excellent stability and substantivity in all kinds of finished products. This Givco was especially developed for difficult bases like H.D.L.D. and H.D.P.D. Has strong diffusion & good impact on wet laundry.

Lemon Givco 112/2

Fresh lemony yet still powerful.

Lindenblossom Givco 151 PMF

The creation of Lindenblossom Givco 151 PMF was inspired by an exclusive Givaudan chemical and the perfume that surrounds blooming Linden trees in early summer. Linden blossom Givco 151 PMF is used as a central note in formulas but at the same time is also very effective in the top notes and the dry down.

Mamey Givco 200

Mamey or *mammea americana* is a fruit originating in the Caribbean and the northern part of South America. It is used in fruit salads, freshly squeezed in juices, and in cooked form in compote. Mamey is powerful and long-lasting and provides a warm, fruity volume to chypre, osmanthus and spicy accords. It also adds richness to jasmine and tuberose notes.

Oakmoss Givco 214

Oakmoss Givco is a safe, synthetic oak moss reconstitution. This complex mixture containing patented Givaudan items accurately reproduces the effect of natural oak moss. Not subject to IFRA restrictions. Can be used in the same applications and at the same dosage level as the natural extract. It provides warmth and volume to chypre and woody accords.

Orange Power Givco 229

Orange Power Givco 229 is based on a reconstitution of the concentrated essential oil. It has a typical orange note and a good stability. Orange Power Givco 229 contains less than 2% Limonene

Orangia Givco 213

This economical base reflects the typical fragrance of freshly squeezed sweet orange. Exclusive Givaudan ingredients, including a powerful new captive molecule, have been incorporated to provide a sparkling, zesty aspect. Can be used in all citrus and fruity accords to provide a more natural and intense orange effect.

Orris Givco 204/2

This is a floral base specifically designed to match the scent of orris absolute for use in functional applications. This reconstitution reflects the different facets of natural orris absolute: gourmand, floral, woody and powdery. Orris Givco 204/2 acts as a modifier of Isoraldeine 70 and ionone beta, boosting and imparting sparkling and vibrant effect to them. It also blends beautifully with floral-green accords and enriches woody/chypre themes. This base does not lead to discolouration.

Philodendron Givco 201

Philodendron solimoesense has aerial roots hanging down from giant trees in the rain forest of French Guyana. When one of these roots is cut, one immediately perceives the grapefruit scent against the back-ground of a woody accord. Philodendron has a refreshing effect in all applications. Through its typical citrus-woody character it helps to modernize masculine accords & provides a natural image to perfumes.

Rose Givco 217

Is a rich, warm, economical rose fragrance with all the fresh, natural character of a rose blossom. Its olfactive structure resembles that of natural Turkish rose oil. This rose note blends well in all types of compositions, enriching and underlining the floral bouquet character of the fragrance. It performs extremely well in most perfume types, particularly in agarbatti, and is very long-lasting.

Sampaquita Givco 138

Sampaquita, also known as Jasmine Sambac, is a flower that grows in the Philippines. This Givco base is a cost-effective reconstitution of its scent. This small bush with its attractive sweet-scented tiny white flowers is highly appreciated in Asia. The delicate fragrances of carnation and ylang together with a slightly green note were artistically grafted onto a rich basic accord of jasmine, tuberose, honeysuckle and are easy to blend in most compositions. It gives a new floral-jasmine effect to formose.

Sandalwood Givco 203

This base is a synthetic sandalwood oil. It reproduces the extremely fine, powerful, rich and sweet sandalwood odour. It is a complex mixture of captive and patented aroma chemicals, also including essential oils, but does not contain sandalwood oil. Can be used in the same way and in the same proportions as the original oil. The cost performance ratio is exceptional and the product has very good substantivity.

Sandec Givco 220

This base is an economical Sandalwood oil reconstitution. It reflects well the natural tonality of the oil with its powerful volume and milkiness. It is a complex mixture of patented aroma chemicals but, does not contain Sandalwood oil. Can be used in all applications to provide natural Sandalwood effect. The cost / performance ratio is exceptional and the product has a very good substantivity. In Agarbatti, it provides exceptionally good substantivity.

Souroubea Givco 202

Souroubea is a species belonging to the Amazonian family of Marcgraviaceae. It blossoms as a gleaming yellow-orange spot in the crown of canopy trees. Souroubea gives attractive new effects in floral bouquets. It provides richness and natural sophistication. Useful for top, body and base notes.

Tangeris Givco 212

A pleasant citrus accord that evokes freshly squeezed tangerine peel, blended with floral, marine notes that give it an unusual sparkling zest. The fruity background enhances the composition's natural aspect. Extremely diffusive and long-lasting, it performs well in most functional product bases. Designed for use as a top and middle note, it gives freshness and volume to all citrus, floral and green accords.

Tomato Leaf Givco 224

Has a green, natural tomato leaf note. Used as a top note ingredient, it imparts a powerful fresh-natural effect and also provides green volume to all perfumes. It can be used in hair care fragrance where it produces new and original twist as well as in soap to enhance the impression of naturalness. Designed for use as a top and middle note it gives freshness and naturalness to all compositions. With its aromatic green vegetal balance, it is well accepted for shampoo and soap top note. It can be used in a wide variety of fragrances from citrus to chypres. Its good diffusivity performs well in most functional products. It provides excellent base malodor coverage.

Toscanol

A powerful and linear anisic ingredient, having a sweet spicy note of Estragole (methyl chavicol). Licorice and Sassafras oil character with a touch of Saffran, Myrtle, Opopanax and Carvi Seeds. Can be used in all kinds of accords to add anisic agrestic and aromatic character. Useful in fine and functional fragrances.

Tropifruit Givco 205

Tropifruit is an exotic fruit specialty. It reflects the typical odour of juice cocktail based on papaya, mango and Maracuja fruit. It gives lift and radiance to floral bouquets and provides sophisticated natural freshness to citrus accords. It rounds out aldehydic and green notes, and adds attractive effects to chypre and oriental concepts.

Ultrazur

Is a new base that can be used in most applications where a fresh substantive, ozonic note is desired. It associates extremely well with fresh, citrus, floral, chypre, aromatic, agrestic, spices, white florals and woody. Brings substantive, fresh aspect to fragrances helps to add volume and diffusivity and at the same time rounds out a floral composition. Several percent imparts a fresh, ozonic, slightly ambery aspect to laundry and mens fine fragrances.

Vert de Cassis Givco 180

A green, fruity note that evokes the odour of freshly crushed black-currant leaves. Vert de Cassis Givco 180 gives freshness & diffusion to all citrus and green accords. It also produces a grapefruit twist and a fresh vegetable effect. It provides excellent base malodour coverage.

Ylang Givco 225

Is the economical reconstitution of the essential oil. Intensely, floral, powerful, balsamic and spicy, it reflects all the typical odor characteristics of ylang-ylang oil. The creamy-sweet and spice parts of the top note are nice balanced and allow the use of Ylang Givco 225 as a replacement of ylang ylang oil in many applications. This cost effective Ylang Ylang blends well in all type of floral compounds, especially in so called "white floral" bouquet such as jasmin, magnolia, muguet, tuberose.

Aroma Chemicals Compendium

Adoxal	Fresh, aldehydic, powerful, floral, rosy, marine.
Alcohol C - 11 Undecylenic	Fresh, citrus, slightly waxy.
Aldehyde C - 10 Decylic	Powerful, waxy, aldehydic, orange character, citrus.
Aldehyde C - 11 Undecylenic	Powerful, aldehydic, floral-green, rose-citrus.
Aldehyde C - 110 Undecylic	Aldehydic, citrus-peel, fatty, diffusive.
Aldehyde C - 12 Lauric	Aldehydic, intense, woody, fresh and clean.
Aldehyde C - 12 MNA Pure	Aldehydic, dry, amber, warm.
Aldehyde C - 6 Hexylic	Aldehydic, fatty, green, powerful.
Aldehyde C - 9 Nonylic	Aldehydic, powerful, fatty, rosy, citrus.
Aldehyde Iso C - 11	Aldehydic, green, rosy, powerful.
Aldehyde Cyclo Hexyl Propionate	Fruity, green, powerful, linear has pineapple character fresh and natural.
Ambrettolide	Musky, powerful, warm, ambrette seed, fruity.
Ambrofix	Ambery, woody, tobacco, dry.
Anisyl Acetate	Floral-anisic, fruity, slightly balsamic.
Anisyl Alcohol	Floral-anisic, herbaceous and powdery adds volume to floral accords.
Aurantiol Pure	Floral, orange-blossom, linden blossom also known as a Schiff Base.

Base 3	Leather, woody, moss indispensable element in masculine blends.
Berryflor	Fruity, floral-anisic, fresh, balsamic, floral raspberry like product.
Bisabolene	Balsamic, sweet, myrrh, orange flower, warm, sweet-spicy-odour.
Boisiris	Woody, ambery, orris is a rich woody chemical with distinct orris note.
Butyl Quinoline Secondary	Leather, green, woody, earthy, powerful has fine woody vetiver character.
Celery Ketone	Herbaceous spicy, celery used as modifier of aldehydic chypre and fougères.
Cetonal	Orris, woody, powerful elegant ingredient in woody, leather, tobacco.
Cetone Alpha	Orris, woody with a powdery background. An ionone used in floral.
Cetone V	Fruity, floral-green, woody, powerful. Has many uses - citrus, lavender.
Cyclal C	Green, leafy, floral, powerful. Has green character blends well diluted.
Cyclamen Aldehyde Extra	Floral, green, powerful. Used in floral, green, fresh and marine accords.
Decatone	Citrus, woody, fresh, fruity. Has woody vetiver, citrus grapefruit character.
Decanal - 4 - Trans	Aldehydic, orange, green floral. Used mainly as top note ingredient.
Dihydro Ambrate	Woody-ambery. Gives rich balance to compounds adding warmth and body.
Dihydro Ionone Beta	Woody, floral, orris, slightly ambery, fruity. Well known Ionone fragrance.
Di Methyl Anthranilate	Orange flower, mandarine, neroli-like. Similar to Schiff Base no colour.
Di Methyl Octenone	Citrus, fresh, fruity. Useful in citrus accords adds natural bitterness note.

Dimetol	Lavender, citrus, fresh, floral woody, powerful. Has fresh natural character.
Ebanol	Sandalwood, musk aspect, powerful. Rich natural sandalwood odour.
Ethyl Linalool	Fresh, floral, rich. Has lavender, bergamot, coriander character sweeter.
Ethyl Linalyl Acetate	Fresh, floral, bergamot, fruity, pear-like. More floral, and bergamot like.
Ethyl Methyl - 2 - Butyrate	Fruity, green, apple peel, pineapple skin. Fruity effect serves as modifier.
Florhydral	Floral-green, muguet, fresh, powerful. Fresh, trendy, natural odor of lily.
Folione	Powerful, green, leaf-like, floral. Used in traces violet leaf cucumber note.
Folrosia	Rosy, green, slightly woody-earthy. For fougere and lavender types.
Freskomenthe	Fresh, cool mint, agrestic, woody aspect. Freshness wide range of accords.
Geranodyle	Geranium, rosy, fruity. Complex blend with fresh geranium odour.
Givescone	Rosy, spicy, fruity, woody. Has floral, spicy, fruity, woody nuances.
Glycolierral	Soft floral-green, milky, rem of ivy leaves, woody. Top note modifier.
Ionantheme 100 %	Floral, orris, sweet, violet-like, fruity, powdery. For use in floral blends.
Ionone Beta	Floral, orris, fruity, woody. Has intense freesia character useful in violet accords.
Irisone Alpha	Floral, orris, violet-like, woody. Used in all types of compositions.
Irisone Pure	Floral, orris, violet-like, fruity, woody. Powerful rich floral character.
Irone Alpha	Floral, orris, woody. Has a rich, floral and natural character, and constitutes an important element in orris and violet compositions as well as being useful when an exotic nuance is required. Very diffusive.

Iso Butyl Quinoline - 2	Leather, woody, powerful. Used in chypre, leather and woody accords.
Isojasmone B - 11	Floral, warm, jasmine-like, herby. Used in jasmin and floral blends.
Iso Propyl Methyl - 2 - Butyrate	Fruity, pear-like, pineapple, green fresh and diffusive.
Isoraldeine 70	Flowery, orris, woody, fruity produces a fine rich violet note.
Isoraldeine 95	Flowery, orris, woody, fruity. Used in floral, woody, spicy, oriental.
Jasmone Cis	Floral-green, jasmine-like, warm. Use in jasmine, floral tuberose bqts.
Jasmonyl LG	Jasmine, lactonic, mushroom. Enhances and improves diffusion in blends.
Javanol	Sandalwood, creamy, rosy. powerful. New generation sandal molecule.
Kephalis	Rich, warm, woody-ambery, tobacco. Has long lasting heart/basic note.
Labienoxime 10 %	Cassis, grapefruit, green, sage flower, powerful. More linear and tenacious.
Lemarone N	Citrus Lemon. Used for lemon effect in cologne blends and floral accords.
Lemonile	Intense, lemon, cologne. Useful in lemon, verbena and lime blends.
Lime Oxide	Citrus, lime, fresh, green agrestic, powerful. Adds freshness and intensity.
Limetol	Fresh, camphoraceous, woody, cineole-lime like. Used for lemon-woody note in a wide variety of fragrance types.
Linalool Oxide	Powerful, fresh, sweet, woody, floral. Gives lift to floral accords.
Linalool Synthetic	Sweet, intense, floral. Used in perfumery for its natural floralness.
Linalyl Acetate Synthetic	Strong bergamot-lavender. Used for freshness and lavender character.
Linalyl Benzoate	Floral, tuberose-like. Blends well in oriental and floral types by lift.

Linalyl Cinnamate	Floral, fruity, balsamic, sweet. Enhances floral, fruity, character.
Linalyl Formate	Citrus, green, bergamot-like. Introduces freshness and lift to top note.
Linalyl Iso Butyrate	Fruity, fresh, lavender. Enhances top note of many compositions.
Linalyl Phenyl Acetate	Floral, honey-like. Used for honey warmth in exotic floral bouquets.
Linalyl Propionate	Lavender, citrus-bergamot-like, fruity. Is intensively clean odor.
Madrox	Woody, tobacco, ambery, warm. Useful in woody fougere and chypre.
Melonal	Powerful, green, melon, cucumber-like. Offers powerful and unique note.
Methyl Anthranilate Extra	Floral, noroli, warm and sweet. Used in many types floral blends.
Methyl Camomille	Aromatic, fruity, floral. Has a typical herbaceous camomille flower character.
Methyl Diantilis	Spicy, carnation, sweet, vanilla. Elegant ingredient similar to Iso Eugenol.
Methyl Heptenone Pure	Citrus, lemongrass. Used to provide a natural green freshness top notes.
Methyl Laitone 10 %	Lactonic, creamy, coconut milk, coumarin-like, powerful.
Methyl Octyne Carbonate	Floral-green, violet, leaf-like. Used in floral applications for violet leaf.
Methyl Pamplermousse	Fresh, citrus, grapefruit peel-like with a Vetiveryl Acetate aspect.
Methyl Tuberate Pure	Lactonic, floral, tuberose. Powerful modifier in all kinds of floral accords.
Myraldyl Acetate	Flowery, jasmine, sweet, fruity, green. Diffusive jasmine muguet odour.
Nectaryl	Peach, fruity, apricot, lactonic. Produces natural fruit note in fine blends.
Neofolione	Green, floral, fresh, powerful. Blends very well with most floral notes.

Nerolidol Synthetic	Floral, citrus, fresh, natural. Blends with, muguet, honeysuckle, lilac.
Nonadienal	Extremely intense, green, violet leaf, cucumber, melon as modifier.
Nonadienol	Powerful, green, herbaceous, melon. Adds cucumber violet leaf note.
Okoumal	Woody, ambery, tobacco, musky. Gives richness, volume and warmth.
Oranger Crystals	Orange flower, honey, sweet. Useful in neroli/orange blossom blends.
Orcinyl 3	Oakmoss, sweet, phenolic.
Oxyoctaline Formate	Woody, powerful. Has an original long lasting character blends well.
Peonile	Floral, geranium grapefruit, fresh. Use in floral, fougere and hesperidian.
Pepperwood	Fresh smelling molecule with a spicy peppery top note.
Pharaone 10 %	Green, pineapple, fruity, undecatriene, galbanum, powerful and diffusive.
Pyralone	Leather, green, woody, powerful. Aromatic & tobacco-like, less dry earthy.
Raldeine A GV	Flowery, orris, woody, fruity. Isomeric mixture, alpha and beta ionone.
Safraleine	Has a very unique warm and vibrant character offering a new alternative to existing spicy odorants. Safraleine exhibits warm, powerful, leathery and tobacco facets, but its complexity also reveals characteristics of natural saffron, enriched by rose ketone-like floral aspects
Sandalore	Sandalwood, warm, sweet. Powerful rich warm natural sandal lift.
Sandela	Woody, balsamic, sandalwood. Classical sandal note used in all types.
Silvial	Powerful, floral-muguet, fresh. Strong ingredient adds aldehydic touch.
Spirambrene	Woody-ambery, spicy, aldehydic, strong. Blends with aldehydic top notes.

Stemone	Green, natural, leafy, fresh, strong. Imparts natural fresh nuance to fragrance accords.
Strawberry Pure	Fruity-strawberry, strong. Used in floral blends such as jasmine and rose.
Syringa Aldehyde	Strong, floral-green, sweet. Used as top note in lilac, hyacinth and rose.
Tanisone	A powerful herbaceous fragrance tinged with a discreet frutiness.
Tangerinol	Citrus, fresh, fruity, bitter. Blends well with fresh and sparkling mixtures.
Tetrahydro Linalool	Citrus, agrestic, floral, fresh. A modifier in floral accords - lily, rose, lilac.
Tetrahydro Linalyl Acetate	Citrus, agrestic, fresh, floral, fruity, dry. Used bergamot lavender, floral.
Tetrahydro Para Methyl Quinoline	Powerful, animalic, civet-like. As a trace in civet base and oriental blends.
Toscanol	Anisic, sweet-spicy. Sweet spicy note of estragole (Methyl Chavicol).
Undecatriene 10 %	Intense, galbanum, green, herbaceous. As trace green note in a formula.
Undecavertol	Floral-green, violet-like, fresh. A leaf note of lily-of-the-valley.
Velvione	Musky, powdery, slightly animalic. A strong stable musk type fragrance.
Verdantiol	Linden-Orange Flower. Offers intense floral note to delicate floral blends.
Vern Aldehyde	Natural, green, agrestic, fresh, aldehydic. Has mountain air character.
Vetynal Extra	Woody, dry, earthy. Used to provide woody note to sandal & woody odors.
Zingerone	Spicy, pungent, characteristic of ginger. Provides spicy notes to fragrances.

Givaudan - Roure Fragrance Catalog

Aroma	Description	Code
Key to Codes:		
Givaudan Roure - GR		
Acetate PA	Fruity, pineapple, fresh, green.	GR
Adoxal	Fresh, floral, rose, marine.	GR
Alcohol C - 11	Fresh, citrus, waxy.	GR
Aldehyde C - 6	Aldehydic, fatty, green.	GR
Aldehyde C - 9	Aldehydic, fatty, rosy, citrus.	GR
Aldehyde C - 11	Floral-green, rose citrus, aldehydic.	GR
Aldehyde C - 11 Iso	Aldehydic, green, rose.	GR
Aldehyde C - 12 MNA	Aldehydic, dry, amber, warm.	GR
Aldehyde C - 110 Undecylic	Aldehydic, citrus-peel, fatty, diffusive.	GR
Allyl Cyclo Hexyl Propionate	Fruity, green.	GR
Ambrettolide	Musk, warm, ambrette-seed, fruity.	GR

Amyl Benzoate	Floral-green, musk amber, balsamic.	GR
Amyl Butyrate	Fruity, sweet apricot-banana.	GR
Anisyl Acetate	Floral-anisic, fruity, balsamic.	GR
Berryflor	Fruity, floral-anisic, fresh, balsamic.	GR
Butyl Quinoline Secondary	Leather, green, woody, earthy.	GR
Celery Ketone	Herbaceous, spicy, celery.	GR
Cetone V	Fruity, floral-green, woody.	GR
Cuminic Aldehyde	Spicy, animalic, herbaceous.	GR
Cyclamen Aldehyde Gamma	Floral, green.	GR
Decatone	Citrus, woody, fresh, fruity.	GR
Decenal 4 Trans	Aldehydic, orange, green, floral.	GR
Di Hydro Beta Ionone	Woody, floral, orris, amber.	GR
Di Methyl Anthranilate	Orange flower, mandarine.	GR
Di Methyl Benzyl Carbinol	Floral, rose, green, oily.	GR
Di Methyl Benzyl Carbonyl Acetate	Fruity, floral, jasmine, herbal.	GR
Di Methyl Octenone	Citrus, fresh, fruity.	GR
Dimetol	Lavender, citrus, floral, woody.	GR
Ebanol	Sandalwood, musk.	GR
Ethyl Linalool	Fresh, floral, rich.	GR
Evernyl	Oakmoss, woody, phenolic.	GR
Florhydral	Floral-green, muguet, fresh.	GR

Folione	Green, leaf, floral.	GR
Folrosia	Rosy, green, slightly woody-earthy.	GR
Freskomenthe	Fresh, cool mint, agrestic, woody.	GR
Givescone	Rosy, spicy, fruity, woody.	GR
Glycolieral	Floral-green, milky.	GR
Irisone Alpha	Floral, orris, violet, woody.	GR
Irisone Pure	Floral, orris, violet, fruity.	GR
Irone Alpha	Floral, orris, woody.	GR
Iso Cyclo Citral	Fresh, green, herbaceous.	GR
Iso Jasmone B 11	Floral, warm, herbaceous, jasmine.	GR
Iso Raldeine 70	Floral, orris, woody, fruity.	GR
Iso Raldeine 95	Floral, orris, woody, fruity.	GR
Jasmonyl LG	Jasmine, lactonic, mushroom.	GR
Jasmone CIS	Floral-green, jasmine, warm.	GR
Kephalis	Woody-ambery, tobacco.	GR
Lemonile	Intense, lemon, cologne.	GR
Lilial	Floral-muguet, fresh.	GR
Lime Oxide	Citrus, lime, fresh, green.	GR
Linalool Oxide	Fresh, sweet, woody, floral.	GR
Linalool Synthetic	Sweet, floral.	GR
Linalyl Acetate	Bergamot-lavender.	GR

Linalyl Propionate	Lavender, citrus-bergamot, fruity.	GR
Madrox	Woody, tobacco, amber, warm.	GR
Melonal	Green melon, cucumber.	GR
Methyl Heptenone Pure	Citrus, lemongrass.	GR
Methyl Ionone	Woody, floral, violet.	GR
Methyl Octyne Carbonate	Floral-green, violet, leaf.	GR
Methyl Pamplemousse	Fresh, citrus, grapefruit peel.	GR
Methyl Tuberate Pure	Lactonic, floral, tuberose.	GR
Nectaryl	Peach, fruity, apricot, lactonic.	GR
Nonadienal	Intense, green, violet leaf, cucumber	GR
Okoumal	Woody-ambery, tobacco, musk.	GR
Orange Crystals	Orange flower, honey, sweet.	GR
Orcinyl 3	Oakmoss, sweet, phenolic.	GR
Oxyoctaline Formate	Woody.	GR
Phenyl Acetaldehyde 85 % PEA	Green, floral, sweet.	GR
Sandalore	Sandalwood, warm, sweet.	GR
Spirambrene	Woody-ambery, spicy, aldehydic.	GR
Stemone	Green, leafy, fresh.	GR
Strawberry Pure	Fruity-strawberry.	GR
Tangerinol	Citrus, fresh, fruity, bitter.	GR
Tetra Hydro Para Methyl Quinoline	Animalic, civet.	GR

Undecatriene 10 %	Intense, galbanum, green, herbaceous.	GR
Undecavertol	Floral-green, violet, fresh.	GR
Velvione	Musk, powdery, slightly animalic.	GR
Vernaldehyde Natural	Green, agrestic, aldehydic.	GR

Givaudan's Olfactive Families

Agrestic / Aromatic Aldehydic Animalic	W
	o
Chypre / Moss Citrus	o
	d
Floral - white Floral - anise Floral - green	y
Floral - jasmine Floral - muguet	-
Floral - orange flower Floral - orris	a
Floral - rose Floral - white Fresh	m
Fruity Green Honey Lactonic Musky	b
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	r
Spicy Tobacco Woody	y
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The Orpur s™

Orpur® is a special collection of more than 50 pure naturals from Givaudan which are the best of the best of our natural portfolio.

Orpur® materials are selected in partnership with our perfumers.

These exquisite pure naturals must have specific quality, or be of specific origin and/or obtained via a specific process. Some are exclusive to Givaudan, such as new to perfumery botanical species, organic materials or those ingredients coming from our unique ethical sourcing programmes.

Our aim is to expand the Orpur® range to meet demand from consumers and the diverse needs of a wide range of product segments.

Please note:

The materials listed below are pure guess work on my part. Since the Orpur family of ingredients first became available I have not been able to find a complete list. Do they actually exist? It is hard to say. Again, here's a major fra-

grance house that is afraid to list their crown jewels.

Fragrance ingredients today for the most part are based on petroleum. If you offer something special why hide it? Are they afraid that the list will eventually appear in one of my books?

The enclosed is based on the Perfume Manufacturers list of aromatic materials based in Australia. The list has since been removed from their web site (IFRA)?

A Suggested Orpur[®] List

Essential Oils

- Abies Alba Mill Oil
 Abies Balsamea L. Mill Oil - US
 Abies Balsamea L. Needle Oil-
 Canada
 Abies Picea Lindl. Needle Oil
 Abies Sibirica Ledeb. Needle Oil -
 Siberia
 Abies Spp. Needle Oil - Siberia
 Absinthe Oil
 Acacia Melanoxylon Oil
 Achillea Coronopifolia Oil
 Acorus Calamus L. Oil
 Aeolanthus Graveolens Oil
 Aframomum Korarima Oil
 Aframomum Melegueta Rosc.
 K. Schum Oil
 Aframomum Melegueta Rosc. Oil
 Agarwood Oil
 Agastache Foeniculum Oil
 Agathis Australis Leaf Oil
 Agathis Australis Oil
 Agleia Odorata Lour Oil
 Ajowan Seed Oil
 Allium Cepa L. Oil
 Allium Sativum L. Oil
 Allspice Oil
 Almond Oil Bitter
 Alpinia Officinarum L. Oil
 Amber Oil
 Ambrette Seed Oil
 Ammomum Melegueta Oil
 Amorpha Fruticosa Oil
 Amygdalus Communis Linn. Var.
 Amara Oil
 Amyris Wood Oil
 Anatolian Otto of Rose
 Andropogon Schoenanthus Oil -
 India
 Anethum Graveolens L. Oil - USA
 Anethum Sowa Seed Oil
 Anethum Sows D.C. Seed Oil
 Angelica Archangelica L. Root Oil
 Angelica Archangelica L. Seed Oil
 Angelica Archangelica L. Stem Oil
 Angelica Root Oil
 Angelica Seed Oil
 Angelica Stem Oil
 Aniba Elaiophora Wood Oil
 Anise Hyssop Oil
 Anise Oil
 Anise Seed Oil
 Anise Seed Oil Star - Spain
 Annual Wormwood Oil
 Anona Squamosa Leaf Oil
 Anthemis Nobilis Flower Oil
 Anthemis Nobilis L. Oil
 Anthocephalus Cadamba Oil
 Anyme Wood Oil
 Apium Graveolens L. Leaf Oil
 Apium Graveolens L. Seed Oil
 Araucaria Wood Oil
 Armoise Oil
 Armoracia Laphathifolia Gilib.
 Oil Arnica Flower Oil
 Artabotrys Odoratis Simus
 Flower Oil
 Artabotrys Suaveolens Flower
 Oil Artemisia Absinthum L. Oil
 Artemisia Alba L. Oil
 Artemisia Annua Oil
 Artemisia Dracunculus L.
 Oil Artemisia Pallens Wall.
 Oil
 Artemisia Tridentata Nutt. Oil -
 America
 Artemisia Vulgaris Oil
 Asafetida Oil
 Asarum Canadense L.
 Oil Asarum Europaeum
 L. Oil Aspic Oil
 Atlas Cedarwood Oil - Morocco
 Atractylis Ovata L. Root Oil
 Atractylodes Lancea D.C. Oil
 Attar of Rose - Bulgaria
 Auklandra Costus Root Oil
 Baccharis Dracunculifolia L.
 Oil Bachelors Buttons Leaf Oil
 Backhousia Citriodora Oil
 Backhousia Myrrifolia Oil
 Bakul Flower Oil
 Balm Lemon Oil

Balsam Fir Needle Oil	Boldea Fragans Leaf Oil	Carum Copticum Benth.
Balsam Fir Oil - America	Boldo Leaf Oil	Et Hook Oil
Balsam Peru Oil Balsamite	Boswellia Carteri Birdw. Oil	Cascarilla Bark Oil
Oil Balsamodendron Kafal	Brachyleana Hutchinsii Wood Oil	Cassia Leaf Oil
Oil Barosma Spp. Oil	Brazilian Mint Oil - Paraguay	Cassis Bud Oil
Basil Oil Sweet	Buchu Leaf Oil	Castor Oil
Bay Leaves Oil	Buddleia Asiatica Lour Oil	Caucus Seed Oil
Bay Leaves Oil - Anise Bay	Bulensia Sarmienti Oil	Cedarleaf Oil -
Leaves Oil - Clove Bay	Bursera Delpechiana Poiss &	China
Leaves Oil - Lemon	Other Burs Era Spp. Seeds	Cedarleaf Oil - Western Red
Bergamot Mint Oil	Bursera Delpechiana Poiss & Other	Cedarleaf White Oil - Canada
Bergamot Oil	Burs Era Spp. Woods	Cedarwood Oil - Atlas
Bergamia Wright Et Arn. Bergamot	Bursera Spp. Seed Oil	Cedarwood Oil - China
Oil Bergaptene Free Bergamot	Bursera Spp. Wood Oil	Cedarwood Oil - East Africa
Orange Oil Bergaptene	Cabralea Cangerania Root	Cedarwood Oil - Himalaya
Free Betel	Bark Oil	Cedarwood Oil - Lebanon
Leaf Oil	Cabreuva Wood Oil	Cedarwood Oil - Morocco
Betula Alba Bud Oil	Cade Oil	Cedarwood Oil - Port Orford
Betula Pendula Roth Tar Oil	Cajuput Oil	Cedarwood Oil - Red America
Bible Leaf Oil	Calamintha Oil	Cedarwood Oil - Texas
Bigarade Oil Birch	Calamus Oil	Cedarwood Oil - Virginia
Black Oil Birch	Callitropsis Wood Oil	Cedrat Peel Oil
Bud Oil Birch Oil	Camphor Oil Brown	Cedrat Petitgrain Oil
Sweet Birch Tar Oil	Camphor Oil White Japanese	Cedrela Odorata Oil
Bitter Almond Oil	Camphor Oil Yellow Canadian	Cedrus Atlanteca Oil - Morocco
Bitter Orange Leaf Oil	Hemlock Oil	Cedrus Deodara Oil - Himalaya
Bitter Orange Peel Oil - Brazil,	Cananga Hook F & Thomas Oil	Cedrus Wood Oil - Lebanon
China	Canarium Indicum L. Oil	Celery Leaf Oil
Bitter Orange Flower Oil	Cane Sweet Oil	Celery Seed Oil
Black Birch Oil	Canella Alba Murr. Bark Oil	Cestrum Nocturnum
Black Caraway Seed Oil	Canella Bark Oil	Oil Chamaecyparis
Black Pepper Oil	Cangerana Root Bark Oil	Leaf Oil
Black Sagebrush Oil - USA	Cape Oil	Chamaecyparis Root
Black Spruce Oil Blackwood	Caraway Seed Oil	Oil
Acacia Oil	Cardamom Seed Oil	Chamaecyparis Wood Oil
Blue Chamomile Flower Oil	Carqueja Oil	Chamomile Flower Oil - English
Blumea Mollis Oil	Carrot Seed Oil	German,
Bog Labrador Tea Oil	Carrot Weed Oil	Hungary,
Bois De Citron Oil - Brazil Bois	Carotweed Oil	Morocco, Roman
De Rose Oil - Brazil	Carum Ajowan Oil	Champaca Leaf Oil
	Carum Carvi L. Oil	Champacawood Oil
		Checkerberry Oil - China
		Chenopodium Ambrosioides
		Oil Chenopodium Multifidum
		Oil Cherry Birch Oil
		Cherry Laurel Oil
		Chia Oil

- Chillea Oil
 Chrysanthemum Oil
 Cinnamomum Bark Oil
 Cinnamomum Berry Oil
 Cinnamomum Cassia Leaf Oil
 Cinnamomum Cullilawan Oil
 Cinnamomum Fruit Oil - India
 Cinnamomum Leaf Oil - Java
 Cinnamomum Nees Berry Oil
 Cinnamomum Twig Oil - India
 Cinnamomum Wood Oil
 Cinnamon Bark Oil
 Cinnamon Fruit Oil - India
 Cinnamon Leaf Oil
 Cinnamon Twig Oil - India
 Cistus Ladaniferus Oil Cistus
 Spp. Oil
 Citronella Oil - Ceylon, China,
 Java
 Citrus Aurantium Oil
 Citrus Peel Oil
 Citrus Peel Oil Bitter - Brazil,
 China
 Citrus Oil - Paraguay
 Citrus Dancy Oil
 Citrus Fruit Oil
 Citrus Hystrix Leaf Oil
 Citrus Junos Oil
 Citrus Limon Leaf Oil
 Citrus Limon Oil - California
 Citrus Limon Oil Distilled
 Citrus Mandarin Leaf Oil
 Citrus Mandarin Oil - Italy
 Citrus Maxima Oil
 Citrus Medica Peel Oil
 Citrus Paradisi Oil - California
 Citrus Peel Oil C.P. - Brazil,
 California, China, Florida,
 Valencia
 Citrus Peel Oil Distilled
 Clary Sage Oil - France
 Clausena Lansium Oil
 Clavel Moena Oil
 Clocimum Oil
 Clove Bud Oil
 Clove Leaf Oil
 Clove Stem Oil - India
 Coffin Wood Oil Cognac
 Oil Green Cognac Oil
 White Combava Petitgrain
 Oil
 Commiphora Erythraea Oil
 Commiphora Oil Convolvulus
 Wood Oil Copaiba Balsam Oil -
 S.M. Coriander Leaf Oil
 Coriander Seed Oil Cornmint
 Oil - Paraguay Cosmary Oil
 Costus Root Oil Cotinus
 Coggygria Oil Crocus
 Sativus Oil Croton Spp.
 Bark Oil
 Cryptocaryo Massoio Oil
 Crocus Sativus Oil Cubeb
 Oil
 Cumin Seed Oil Cuminum
 Cyminum Oil
 Cupressus Sempervirens Oil
 Curacao Peel Oil
 Curcuma Longa Root Oil
 Curry Leaf Oil Cyathocline
 Lyrata Oil Cymbidium
 Virescen Oil Cymbopogon
 Citratus Oil Cymbopogon Oil
 - India
 Cymbopogon Staff Oil - India
 Cymbopogon Staff Oil - Egypt
 Cyperiol Oil
 Cyperus Root Oil Cytisus
 Scoparius Oil
 Dacrydium Wood Oil
 Daucus Weed Oil Davana
 Oil
 Deodar Cedar Oil - Himalaya
 Dill Herb Oil -
 America Dill Seed Oil
 Dipterocarpus Spp. Oil
 Dodonaea Viscosa Oil
 East African Cedarwood
 Oil Eastern Spruce Oil
 Edeltanne Elder Flower
 Oil Elecampane Oil
 Elecampane Root Oil
 Elemi Oil
 Elletaria Cardamomum Seed
 Oil Elsholtzia Oil
 Engelmann Spruce Seed Oil
 Erigeron Oil - Canada
 Erigeron Naudini Oil
 Eromenth Oil
 Estragon Oil
 Eucalyptus Oil - Australia
 Eucalyptus "B" Oil - Australia
 Eucalyptus Citriodora Oil
 Eucalyptus Dives Type Oil
 Eucalyptus Dives Var. "A" Oil
 Eucalyptus Dives Var. "C" Oil
 Eucalyptus Glogulus Oil
 Eucalyptus Hellandra Oil
 Eucalyptus Leucoxyton Oil
 Eucalyptus Macarthurii Oil
 Eucalyptus Numerosa Oil
 Eucalyptus Phellandra Oil
 Eucalyptus Polybractea Oil
 Eucalyptus Sideroxyton Oil
 Eucalyptus Smithii Oil
 Eucalyptus Staigeriana Oil
 Eugenia Caryophyllata Bud
 Oil Eugenia Caryophyllata
 Leaf Oil Eugenia
 Caryophyllata Stem Oil
 Eugenia Jambolana Leaf Oil
 European Silver Fir Oil
 Everlasting Oil
 Evernia Prunsi Spp. Oil
 False Cubeb Oil

Featherfew Leaf Oil	Hay Oil Hayata	Juniper Branch Oil
Fennel Oil Bitter Fennel	Oil Hedeoma Oil	Juniper Needle Oil
Oil Sweet Fennel	Hedge Basil Oil Hedge	Juniper Tar Oil
Roman Oil Fennel Seed	Calamint Oil Hedychium	Juniperberry Oil
Oil Bitter Fennel Seed	Root Oil Herabol Oil	Juniperus Branch Oil
Oil Sweet Ferula	Helichrysum D.C. Oil	Juniperus Communis
Asafoetida Oil Ferula	Helichrysum Leaf Oil	Oil Juniperus
Galbanifula Oil	Hemlock Oil	Macrocarpa Oil
Filipendula Ulmaria Flower Oil	Henna Oil Hibaleaf	Juniperus Mexicana
Fir Needle Oil - Canada	Oil Hibawood Oil	Oil Juniperus
Fir Siberian Oil - Siberia Fir	Hibiscus Seed Oil	Oxycedrus Oil
Silver Oil - America	Hindi Nimba Oil - India	Juniperus Phoenicea
Fleabane Oil	Hinoki Leaf Oil	Oil Juniperus Sabina
Flouve Odorante Oil Foeniculum	Hinoki Root Oil	Oil
Vulgare Oil Fokiena Hodinsii	Hippophie Berry Oil Ho	Juniperus Virginiana Oil - USA
Wood Oil Frankincense Oil	Leaf Oil	
	Ho Wood Oil	Kakempferia Galanga
Galangal Root Oil	Homalomena Oil Hop	Oil Karna Flower Oil
Galbanum Oil Garden	Oil Horseradish Oil	Kauri-Copal Leaf Oil
Rosemary Oil Garlic	Humulus Oil	Keruing Oil
Oil	Huon Pine Wood Oil	Kesom Leaf Oil
Gaultheria Oil	Hyssop Anise Oil	Kewda Oil
Gaultheria Malayana Leaf Oil	Hyssop Oil Hyssopus	Kippistia Suaedifolia Oil
Gaultheria Procumbens Oil -	Oil	Kuromoji Leaf Oil
China Genievre	Illicium Seed Oil - spain	Labdanum Oil
Baies Oil	Immortelle Leaf Oil	Landicum Oeder
Geranium Macorism Oil	Immortelle Oil Inchigrass	Oil Laurel Berry
Geranium Oil - Africa, Bourbon,	Oil	Oil Laurel Leaf Oil
China, Egypt, Morocco	Indian Root Oil	Laurus Berry Oil
Geranium Rose Oil	Indian Valerian Root Oil	Laurus Leaf Oil
Geranium Turksish Oil	Inula Oil	Lavandin Abrialis
Ginger Root Oil	Iva Oil	Oil
Gingergrass Oil		Lavandula Angustifolia Oil -
Goldenrod Oil Gomenol	Japanese Cryptomeria Oil Jasmin	Bulgaria
Oil	Oil - Grandiflorum Jasminum Oil	Lavandula Hydrida Oil
Grains of Paradise Oil	- Grandiflorum Jatamansi Root	Lavandula Officinalis Oil -
Grapefruit Oil C.P. - California	Oil	France Lavandula Spp. Oil
Grindelia Oregana Oil	Juglans Leaf Oil	Lavender Oil -
Guaiacum Spp. Oil Guaiacwood		Bulgaria Lavender Oil
Oil		- France Lavender Oil
Gurjun Balsam Oil		40/42 % Lavender Oil
		Spike Lawang Oil
		Lawson False Cypress Wood
		Oil Lawsonia Inermis Oil
		Ledum Groen Oil
		Leek Oil

Lemon Balm Oil
 Lemon Leaf Oil
 Lemon Oil Distilled
 Lemon Oil Expressed - California
 Lemongrass Oil
 Lentisk Oil
 Leptospermum Citratum Oil
 Levisticum Herb Oil
 Levisticum Leaf Oil
 Levisticum Root Oil
 Ligustrum Flower Oil
 Lime Oil Distilled - Mexico
 Lime Oil Expressed - Florida
 Limnanthes Alba Oil
 Linaloe Seed Oil
 Linaloe Wood Oil
 Lindera Fericia Oil
 Lindera Leaf Oil
 Lindera Pipericarpa Oil
 Lippia Carviadora Oil
 Lippia Citriadora Oil - France
 Lippia Dauensis L. Oil
 Lippia Ukambensis Leaf Oil -
 Tanzania
 Litsea Cubeba Oil - China
 Litsea Elliptica Leaf Oil -
 Malaysia
 Lolium Perenne Oil
 Longpepper Oil
 Louro Brasileiro Wood Oil
 Lovage Herb Oil
 Lovage Leaf Oil
 Lovage Root Oil

 Mace Oil
 Machilus Leaf Oil
 Machilus Wood Oil
 Majorana Oil
 Mandarin Oil - Italy
 Mandarin Petitgrain Oil
 Manevoro Oil
 Margosa Oil - India

 Marigold Oil - Egypt, India,
 Mexico
 Maritime Pine Oil
 Marjoram Oil - Spain
 Marjoram Sweet Oil
 Marjoram Wild Oil
 Massoia Bark Oil
 Mastic Oil
 Matico Leaf Oil
 Matricaria Chamomilla Oil
 Mawah Oil
 Meadowfoam Oil
 Meadowsweet Flower Oil
 Melaleuca Alternifolia Oil - Aust.
 Melaleuca Viridiflora Oil
 Melaleuca Bracteata Oil
 Melaleuca Cajuputi Powell Oil
 Melaleuca Leucadendron Oil
 Melaleuca Linariifolia Oil
 Melaleuca Quinquenercia Oil
 Melaleuca Viridiflora "A" Oil
 Melalsl Oil - Australia
 Melissa Oil
 Mentha Arvensis Oil - Paraguay
 Mentha Cardiaca Oil
 Mentha Citrata Oil
 Mentha Piperita Oil - America
 Mentha Pulegium Oil Michelia
 Leaf Oil
 Mikan Peel Oil
 Milfoil Oil
 Mimusops Elengi Flower Oil
 Monarda Citridora Lag Oil
 Monarda Fistulosa Fernald Oil
 Monarda Oil, Geraniol Type
 Monarda Oil, Thymol Type
 Mountain Pepper Oil
 Muffaya Paniculata Oil
 Mugo Pine Oil
 Mugwort Oil
 Muhuhu Wood Oil
 Mustard Oil Brown
 Mutterkraut Leaf Oil

 Myoporum Crassifolium Wood Oil
 Myrcia Leaves Oil
 Myristica Fragrans Flower Oil
 Myristica Fragrans Leaf Oil - India
 Myrocarpus Frondosus Wood Oil
 Myrospermum Erythroxyloil Oil
 Myroxylon Pereirae Klotzsch Oil
 Myrrh Oil
 Myrtle Oil
 Myrtus Oil

 Nard Root Oil
 Nardostachy's Jatamansi Root Oil
 Nectandra Elaiophora Wood Oil
 Neem Oil - India
 Neemba Oil - India
 Neroli Bigarade Oil
 Neroli Bigarade Oil - Tunisia
 Niaouli Oil
 Nigella Damascena Seed
 Oil Nigella Sativa Seed Oil
 Night Queen Oil
 Nindi Oil
 Nordoslachy's Jatamansi Root Oil
 Norway Pine Oil
 Norway Spruce Oil
 Nutmeg Flower Oil
 Nutmeg Leaf Oil
 Nutmeg Oil - India
 Nyctanthes Arbotristis Flower Oil

 Oakmoss Oil
 Ocimum Americanum Oil
 Ocimum Basilicum Oil
 Ocimum Canum Oil
 Ocimum Gratissimum Oil
 Ocimum Klintanjaricum
 Oil Ocotea Cymbarum Oil
 Ocotea Pretiosa Oil
 Oleo Vermelho
 Oil Olibanum Oil
 Onion Oil
 Opoponax Oil

Orange Leaf Oil Bitter	Petitgrain Lemon Oil Petitgrain	Piper Nigrum White
Orange Peel Oil Bitter - Brazil	Mandarin Oil Petitgrain Oil -	Oil Pistacia Lentiscus
Orange Peel Oil Bitter - China	Paraguay Petitgrain Sweet	Oil Pluchea Sagittalis
Orange Peel Oil Sweet C.P. -	Orange Oil Petroselinum	Oil
Brazil, California, China	Crispum Leaf Oil Petroselinum	Pogostemon Leaf Oil -
Florida, Valencia	Savitum Seed Oil Peumus	Malaysia Pogostemon
Orange Peel Oil Sweet Distilled	Boldus Leaf Oil	Patchouli Oil Polianthes
Orange Flower Bitter Oil	Picea Abies Oil	Tuberosa Oil
Origanum Oil - Spain	Picea Engelmannii Seed Oil	Polygala Paniculata Oil -
Ormenis Multicaulis Oil -	Picea Mariana Oil	Malaysia Polygonum Minus Leaf
Morocco	Picea Rubens Oil Picea	Oil
Otto of Rose Anatolian	Sitchensis Oil	Poplar Bud Oil
	Pimenta Acris Leaves Oil	Popowia Capea
	Pimenta Leaf Oil Pimenta	Oil
	Officinalis Oil	Porophyllum Lineare Oil
Palma Christi Oil	Pimenta Racemosa Leaves Oil -	Port Orford Cedarwood
Palmarosa Oil	Clove, Lemon	Oil Poton Oil - India
Pandanus Latifolius Leaf Oil	Pimento Berry Oil	Prunus Amygdalus Amara Oil
Pandanus Odoratissimus Oil	Pimento Officinalis Berry Oil	Prunus Laurocerasus Oil
Parsley Leaf Oil	Pimento Oil	
Parsley Seed Oil Partridge	Pimpinella Seed Oil	Red Cedarwood Oil -
Vine Oil Patchouli Oil	Pine Bark White Oil	America Red Spruce Oil
Pelargonium Graveolens	Pine Mountain Oil	Rhodium Wood Oil
Partridge Vine Oil - China	Pine Needle Mugo Turra Oil	Ribes Nigrum Bud
Patchouli Oil	Pine Needle Dwarf Oil	Oil Ricinus
Pelargonium Graveolens Oil -	Pine Norway Oil	Communis Oil
Africa, Bourbon, China	Pine Scotch Oil	Rosa Centifolia Oil - Bulgaria,
Pelargonium Radula Oil	Pine Sea Oil Pine	France, Morocco
Pelargonium Spp. Oil Pennyroyal	Tar Oil	
Oil	Pinus Leucodermis Oil	Rosa Damascenia Oil - Bulgaria,
Pennyroyal Wild Oil - Paraguay	Pinus Mugo Turra Oil Pinus	France, Morocco
Pepper Black Oil	Nigra Oil	Rose Oil - Bulgaria, Russia,
Pepper White Oil Pepper	Pinus Pinaster Oil	Turkey
Tree Berry Oil Pepper	Pinus Oil	Rose Otto Oil - Bulgaria
Tree Leaf Oil	Pinus Strobus Oil	Rose Wood Oil - Brazil
Peppermint Oil - America	Pinus Sylvestris Oil	Rosemarinus Officinalis
Perilla Frutescens Oil	Piper Aduncum Oil - Malaysia	Oil -
Perilla Oil	Piper Betel Leaf Oil	Morocco, Spain
Peru Balsam Oil Peruvian	Piper Crassipes Oil	Rosemary Oil - Morocco,
Spice Oil Peterocarpus	Piper Cubeba Oil Piper	Spain Rosewood Oil - Africa
Oil - Africa Petitgrain	Longum Oil Piper	Rue Oil
Bigarade Oil Petitgrain	Matico Leaf Oil	Rumex Japonicus Oil
Bigarade Oil	Piper Nigrum Black Oil	Ruta Graveolens Oil
(Fleurs D'Oranger)		
		Sage Oil - Spain
		Sage Oil
		Dalmatian
		Sagebrush Oil - America

Salvia Chia Oil

Salvia Lavandulaefolia Oil -
Spain

- Salvia Officinalis Oil Salvia
 Sclarea Oil - France Sambucus
 Canadensis Oil Sambucus
 Nigra Oil Sandalwood East
 Indian Oil Sandalwood Oil -
 Australia,
 West Indian
 Sandalwood Oil Yellow
 Sanna Oil
 Santalum Album Oil Santalum
 Citrinum Oil
 Santalum Cygnorum Oil - Aust.
 Santolina Parisus Oil
 Santolina Oil
 Sassafras Officinale Oil
 Sassafras Oil
 Satureia Montana Oil Satureja
 Oil
 Satureja Montana Oil
 Saunders White Oil
 Saussurea Lppa Clarke Root Oil
 Savin Phoenicea Oil
 Savin Sabina Oil Savory
 Summer Oil Savory
 Winter Oil
 Schinus Molle Berry Oil
 Schinus Molle Leaf Oil Scotch
 Pine Oil
 Sea Buckthorn Berry Oil Sea
 Pine Oil
 Shiu Leaf Oil Siam
 Wood Oil Silver Fir
 Cone Oil
 Silver Fir Oil - America Silver
 Spruce Oil From Cones
 Silver Spruce Oil From Needles
 Sitka Spruce Oil
 Smallage Herb Oil
 Smallage Root Oil
 Smoke Tree Oil
 Snake Root Oil - Canada Solidago
 Odora Oil - America Spearmint Oil
 Spike Lavender Oil
 Spikenard Oil
 Spiraea Oil
 Spiraea Ulmaria Flower Oil
 Spiral Flag Root Oil Spruce
 Black Oil
 Spruce Red Oil
 Spruce Seed Oil
 Spruce Silver Oil From Cones
 Spruce Sitka Oil
 Spruce White Oil From Cones
 Star Anise Oil - Spain
 Stirlingia Latifolia Oil
 Storax Oil
 Styrax Oil
 Sugandha Kokila Berry Oil
 Sugi Oil
 Sumbul Root Oil
 Summer Savory Oil
 Surfleurs D'Oranger Oil
 Sweet Flag Oil
 Swertia Japonica Oil

 Tagete Oil - Egypt, Mexico Tagetes
 Glandulifera Oil - Mexico Tagetes
 Minuta Oil - Egypt, India
 Tanacetum Parthenium Leaf Oil
 Tanacetum Vulgaria Oil
 Tangan - Tangan Oil
 Tangelo Oil - Claifornia
 Tangerine Dancy Oil
 Tansy Oil
 Tarragon Oil
 Tasmannia Lanceolata Oil Tea
 Tree Oil - Australia Thmus
 Hiemalis Oil - Spain
 Thuja Occidentalis Oil - Canada
 Thuja Plicata Oil
 Thujopsis Dolabrata Leaf Oil
 Thujopsis Dolabrata Wood Oil
 Thyme Gracillis Oil - Spain
 Thyme Sylvestris Oil - Spain

 Thyme Vulgaris Red Oil - India,
 Spain
 Thyme Copticum White Oil
 Thyme Wild or Creeping Oil
 Thymus Capitatus Link Oil -
 Spain Thymus Mastichina Oil -
 Spain Thymus Satureiodes Oil
 Thymus Serpyllum Oil
 Thymus Sylvestris Oil -
 Spain
 Thymus Vulgaris Oil - India, Spain
 Thymus Zygis Oil - Spain
 Ti-Trol Oil - Australia
 Tilam Wangi Oil
 Tolu Balsam Oil
 Trachysperm Ammis Seed
 Oil Tsuga Canadensis Oil
 Tuberosa Oil
 Turkish Geranium Oil
 Turmeric Root Oil
 Turpentine Oil

 Ulex Europaeus Oil

 Vakul Flower Oil
 Valerian Root Oil
 Valeriana Wallichii Root Oil
 Vassoura Oil
 Vateria Indica Oil
 Verbena Oil - France, Spain
 Vetiver Oil - Haiti

 Walnut Leaf Oil
 West Indian Rosewood Oil
 West Indian Sandalwood Oil
 Western Red Cedarleaf Oil
 White Cedarleaf Oil -
 Canada White Cinnamon
 Bark Oil White Pepper Oil
 White Spruce Oil FromCones
 Wild Basil Oil
 Wild Ginger Oil - Canada
 Wild Pennyroyal Oil - Paraguay
 Wine Lie Oil White

Wintergreen Oil - China
Wormseed Oil
Wormwood Oil - America

Yarrow Oil
Ylang Ylang Oil
Yomugi Oil
Yuzu Oil

Zdravertz Oil
Zedoary Root Oil
Zingiber Root Oil
Zvoulimba Oil

Givaudan / Quest International

Quest International was a major producer of flavors and fragrances with sales of £560 million in 2005 before its acquisition by rival Givaudan. Quest created and marketed flavours and fragrance concepts and solutions for the fast moving consumer goods industries. With operations in 31 countries, Quest made ingredients for foods, snacks, beverages, personal care, fine fragrances, and home hygiene products.

Quest Flavours was headquartered in Naarden, Netherlands; Quest Fragrances was based in Ashford, Kent, UK.

Major competitors included Firmenich, Givaudan, International Flavors and Fragrances and Symrise.

History

Some highlights in the 100-year history of Quest include -

1905 N.V. Chemische Fabriek "Naarden" is established. It is to become widely known simply as "Naarden", the name of the nearby ancient fortress town. In English,

the name is Chemical Factory Naarden (CFN). The company starts operations with 14 employees at the site of a former sugar beet factory, making glycerine for South Africa (glycerine was used in a wide range of industries, including explosives, paints, food and drinks). The company soon hit financial problems and for the next few years survives by distilling caraway seeds and other materials for essential oils. The manufacture of aromatic chemicals from which essences and perfume compounds emerged the basis of the future industry on which the company was to flourish and become today's Quest International.

1908 Willem A van Dorp joins as manager of CFN at the age of 26. He and his son also named W A van Dorp were to have a huge impact on the future of the company by adopting more modern approaches to chemistry.

1910 CFN exhibited at a Brussels fair with an ornate display case of products.

1914 At the outbreak of the first world war, CFN produced 5,000

tons of glycerine a year that was to be exported to Britain, which took over the existing contract to South Africa because of the war. Holland was officially neutral during the conflict and CFN survived to expand into additional areas - some successful, some not. It linked up with a dye-making concern with disastrous consequences and the company's financial situation in the 1920s became extremely difficult.

1939 The second world war forces production of glycerine at CFN to a trickle and while times are difficult, the factory concentrates of anti-oxidants which are essential for food preservation. Flavourings and vitamin C are also produced (at one stage, staff collected wood from the countryside to keep the factory's boilers going).

1940 CFN's first subsidiary, Naarden-Belgium Ltd, is established. It was the first of an increasing number of subsidiaries to be formed in the post-war years as the company expanded.

1953 W A van Dorp senior retired after having been managing director since 1916. His son, also W A

van Dorp, a qualified lawyer who had been joint managing director since 1949, became general managing director.

1955 The 50th anniversary of operations at Naarden is celebrated. A dinner attended by 1,000 employees and their partners is held, as well as a visit to the seaside via 25 buses decorated with flags.

1959 The first Works Council is established.

1963 Between 1959 and 1963, CFN's turnover had risen by 41 per cent. Seventy per cent of this turnover is in foreign markets.

1964 Queen Juliana invites company representatives to her birthday celebrations. At the end of the year, protracted negotiations end successfully with the acquisition of American Flavorex Co Inc of Baltimore and Los Angeles.

1965 The company on its 60th anniversary has 21 subsidiary companies, including 10 in Europe, 5 in Asia and 3 in America. It supplies 160 different fields of industry. A sculpture to mark the anniversary - depicting "working together" - is unveiled in the town within the Naarden Vesting, or fortress. At this time, for every two employees engaged in production at Naarden, three were in the laboratories, two were in marketing, two were in technical, and three were in administrative. There were about 180

employees at Naarden, compared with 100 in 1955.

1966 CFN's first Corporate Conference is held. It was nicknamed the "Vatican Council".

1967 Fragrance activities are started in the USA.

1968 Van Leepen & Co is acquired and a subsidiary is launched in Italy. Also in the same year, caffeine production is stopped because of high raw materials costs and Coca-Cola now has its own supplies. This marks a retreat by Naarden from the bulk sector. Flavourings and scents are to become the focus.

1969 An installation for the production of aroma chemicals is commissioned at Naarden.

1970 Mr Van Dorp senior dies. Glycerine distillation ends, marking the completion of the move to scents and flavourings. The first employee shareholding programme is launched.

1972 The partnership structure of the company is changed so that N.V. Chemische Fabriek "Naarden" becomes a holding company, Naarden International N.V.

1983 Mr van Dorp junior steps down as chairman of the Supervisory Board, ending a long link with the van Dorp family.

1986 The number of employees at Naarden International reaches over 2,500.

1987 Unilever acquires Naarden International and merges it with PPF - Quest International is born. The Q device is created, symbolising the globe and compass. The main production of fragrances is moved to Ashford in the UK. PPF (Proprietary Perfume and Flavours) had previously been formed from an early company PPL (Proprietary Perfumes Limited) having merged with FIL (Food Industries Limited) in Bromborough Port. That company had a long history on South East England having originally moved from Bermondsey in South East London to a new purpose built factory at Ashford which also accommodated another Unilever Company - Batchelors Foods.

1993-1996 A large number of small specialist companies are acquired, strengthening the product and technology portfolio of fragrances, flavourings and food ingredients.

1997 UK-based chemicals company ICI (Imperial Chemical Industries) acquires Quest International from Unilever as part of its move to the specialty end of the chemicals spectrum.

2005 Quest International celebrates its 100th anniversary.

2006 Quest introduces a new corporate identity and branding,

relaunching itself as a company that 'creates what captivates' with a global advertising programme using a 'black and white' theme. ICI announces the intended sale of Quest International to Givaudan, with expected completion in Q1 2007.

2007 The acquisition of Quest by Givaudan closed on 2 March 2007. Quest was completely integrated into Givaudan and ceased to exist as a separate company.

Quest Intl. - Perfumer's Compendium

Abricot FM 1198	Juicy, sweet fleshy apricot peach.
Acetanisol Crystals	Intense sweet rough hay like with floral note.
Acetyl Cedrene FIC	Warm, amber musky.
Animalis AB 1633	Woody, musky, animalic fantasy.
Anther	Green spring flowers reminiscent of floral hyacinth.
Apple AB2786	A crisp juicy green apple, woody background, floral on dry out.
Apple Blossom FM243	Is a fresh building block base of apples.
Applinal	Strong, sweet with a warm woody balsamic background, apple.
Arboroma	Rich, patchouli, vetiver florality.
Argudor AB600	Lemon.
Azarbre	Tobacco, violet orris, sweet honey on dry down.
Bangalo	Powerful sandalwood, floral.
Bay Oil Nardenised	Highest quality detersenised oil.
Benzaldehyde	Powerful, sweet bitter almonds.
Benzyl Acetate Coeur	A richer, softer jasmin.
Benzyl Iso Eugenol Forte	Sweet, balsamic, floral with aspects of carnation and magnolia.

Benzyl Propionate	Soft, sweet fruitier than the acetate.
Bergamot Oil Reconstructed	Juicy, natural reconstitution.
Black Cummin C2738	Has a smoky, woody medicated odor works well in mens fragrances.
Blackcurrant C2758	A powerful odour of blackcurrant juice.
Black Pepper Roasted C2558	Has a nutty aspect useful in flavors where a nut odor is needed.
Bois De Rose Syn AB2034	Excellent substitute for bois de rose oil.
Bourgenal	A powerful muguet floral note.
Calyxol	Inexpensive, soft, honeysuckle.
Cardamon Guatemalan C1536	A beautiful product very close in odour to the botanical.
Cassandra FM1065	Fresh, herbal, tropical fruit bouquet, with staying power.
Cassis AB2967	Fresh, with a touch of natural greeness.
Castorium Abs. C'Less	Strong and warm resembles birch tar oil, leather like.
Cedar English	Dry warm, amber reminiscent of english cedarwood.
Cervolide	Exalting sweet and tenacious musk lasts several months.
Chandilyn AB1513	Contains bangalol and is more musky, balsamic.
Chocovan FM1197	Is sophisticated version more in a cacao direction of iso butavan.
Cistulate	Fresh, natural pine fruity with rosemary and sage aspects.
Cistus Abs. French MD	Powerful sweet balsamic, typical labdanum odor.
Citral X Litsea	Powerful, fresh top note, lemon.
Citrathal	Distinctive fresh lemon lime lasts one day.
Citrathanil ABQ 7023	Is more green floral and tenacious lemon then agrudor.

Citrofurane AB5531	Is a more lavandaceous citrus complex containing rhubafuran.
Citonellyl Nitrile	A green rose like scent almost reminiscent of citralva.
Citrowood ABQ7021	Is a fresh citrus, woody base built around frutone.
Civet AAB 394	Fine substitute of the original absolute.
Civet AB422A	Excellent reconstitution long lasting.
Civet Abs. 394 BF	An extremely powerful obnoxious animal like fecal odor.
Clove Bud Abs.	An intensely warm powerful sweet clove spicy odor.
Cornexi FM105	Rich, walnut fantasy base with spicy herbaceous background.
Costus Oil Synthetic AB2994	Outstanding synthetic costus oil lasts several weeks.
Costus Oil Syn AB5917	A lower cost costus base.
Cressanther	Powerful watercress lasts a few weeks, green.
Cucumber C2358	Extracted from fresh whole cucumbers the process maintains the integrity of the aroma.
Cumin Nitrile	Cumin, less pungent than the aldehyde but more stable.
Curional FM1278	Smooth amber, mossy woody, leather.
Cyclambrene ABQ7044	Warm, amber musky and more sophisticated than acetyl cedrene.
Damas Rose FM1248	Is very damascone rose directed.
Decumal AB772	Soft honeysuckle that has more peach character than calyxol.
Decyl Acetate Rectified	Fatty, sweet pineapple waxy, rosy.
Dewfruit ABQ2977	Exotic bouquet, lichees, raspberries, herbal greenness.
Di Hydro Eugenol	Chemically more stable than eugenol.
Di Hydro Jasmone	Fruity sweet floral woody with a powdery nuance.

Di Hydro Myrcenol	Cologne fresh floral lavender lasts several hours.
Di Hyro Myrcenol Acetate	Sparkling, fresh lime, lavender lasts one hour.
Dorina SA	Diffusive, floral rose possessing a fresh dewy petal & green leaf note.
Dupical	Intense diffusive aldehydic aspects and long lasting use up 10 %.
Efetaal	Fresh, green floral muguet lasts several hours.
Elintaal	Natural, fresh herbal character of muguet.
Elintaal Forte	Is a broader cut version and hence more cost effective.
Epitone FM1298	More powerful sophisticated spicy balsamic and amber, felvione.
Ethyl Safranate	Powerful natural damascone apple rose.
Eugenol	Powerful warm spicy balsamic.
Evernia AB454	Novel, mossy complex green floral undertones.
Evernia AB454A	Novel, mossy complex green floral undertones at a lower cost.
Evernia AB454B	This version contains more colour stable mosses than above.
Felvione	Spicy, balsamic and amber.
Fenugreek	Intensely sweet and root like odor.
Floralyn	A clean mild floral odor with a slight peppery dry out.
Floranyl AB256	Fresh, soft rosy with aldehydic muguet aspects.
Florivert ABQ7046	Is a more sophisticated version of efetaal lasts a few days.
Florosa	A light sweet green floral.
Florosa Q	Aspects of hydroxycitronellal with rosy overtones no restrictions.
Frescile	Powerful, orange green ozone lasts several days.

Fresh Bread C2832	Extracted with CO2 and ethanol this was an exceptionally true rendering of steam baked bread.
Fruitlise AB876	Juicy, floral tropical fantasy bouquet.
Frutonile	Very tenacious, soft fruit character, floral background.
Galbanum FM1178A	Heart of galbanic character lasts several days.
Galbanum FM1300	Excellent substitute lasts several days.
Garvetone ABQ5739	Is a more powerful floralised base built around gardamide.
Geraniol For Soap AB2015	Economical sweet rose base in lieu of geraniol last several days.
Geranium Oil Syn ABQ5629	Excellent substitute, interesting fruity and rosy nuances.
Geranofix AB751	Sweet green geranium rose, best used in 10 % dilution.
Ginger Chinese C2130	Has true ginger aroma. The ginger root of Chinese origin contains citral, which gives the extract a zesty lemon tang.
Ginger Chinese C2470	Further treated by molecular distillation to give a product lighter in colour than the standard extract.
Gloria ABQ 7022	Is a more citrusy fantasy base with a musky dry down.
Grapefruit Oil Nardenised	A tingling, fresh deterpenised oil lasts several weeks.
Gyrane	Radiant, fresh green and rosy lasts several days.
Heptavert	A green woody odor.
Heptavert ABS 7079	Is a more green woody sophisticated form of florane, rose.
Heptyl 2 N Cyclopentanone	Powerful, latonic, herbaceous floral jasmin.
Herbafruitate OM364	Is a sophisticated quality of enhanced power and tenacity.
Herboxane	Herbal camomile lasts a few hours.

Hexyl Benzoate	Fruity top note balsamic dry down.
Hydroxycitronellal Sub AB2040	A substitute with unrestricted use which lasts a few weeks.
Ionone	Warm, balsamic, violet floral.
Iononyl Acetate	Fruity top note, characteristics of linalyl and terpinyl acetate.
Iononyl Formate Extra	Powerful herbal floral.
Iso Eugenol	Mild and sweet deep floral carnation like.
Iso Eugenol Sub. AB655	Unrestricted substitute for natural iso eugenol.
Iso Jasmone Pure	Powerful, latonic, celery - jasmin.
Iso Longifolanone	Fresh woody dry amber.
Jacynthflor ABQ4581	Is a more complete spring floral bouquet built around efetaal.
Jasilyn	Similar to jasmopyrane forte, but longer lasting.
Jasmacylene	Low cost, fresh diffusive green, woody anise, herby, - jasmin.
Jasmatone	Diffusive, warm spicy celery, with a hint of fruitness - jasmin.
Jasmin AB13	Economical but tenacious base with a fruity top note.
Jasmin AB410	Long lasting, absolute note of floral jasmin.
Jasmin Egyptian C2612	Prepared by molecular distillation of the jasmin concrete. This product exhibits a very fine top note, the low temperature trap captures the most volatile components.
Jasmopyrane	Rich, waxy, sweet floral jasmin complex.
Jasmopyrane Forte	More tenacious floral jasmin and has a slight mushroomy note.
Kiwi AB2163	Fresh floral green watery melon, kiwi fruit on dry out.
Leather Base FM1064	Fine leather goods, woody, animalic undertones.

Leather Base FM1064B	More economical quality less costly then Leather Base FM1064.
Laevo Carvone	Warm, diffusive spicy spearmint.
Lemongrass Oil Nardenised	Lemon fresh, deterpenised oil lasts a few days.
Lemon Oil Synthetic	Low cost reconstitution lasts one day.
Ligustral	Powerful, fresh cut grass best used in 10 % dilution.
Liguvert ABQ7061	Is a more floral complex containing ligustral.
Lime AB402	Sweet yet sharp lasts a few weeks.
Lime Oil Nardenised	Sweet, pure deterpinseed oil with petitgran character on dry out.
Limettal ABQ5701	Tingling, fresh floral aldehydic, long lasting.
Litsea Cubeba Nardenised	Sweet fresh, deterpenised oil, herby aspects of french verbena.
Lixetone	Rich, sweet, warm amber with a musky background.
Lixetone Coeur	Is richer and fuller then lixetone.
Macel	Intense, fresh spicy, nutmeg aspects a natural wet, green tree.
Mandarin AB646	The juicy zest base is built around citrathal.
Manzanate	Powerful over ripe natural apple best used in 10 % dilution.
Melon AB5304	Fresh, green juicy natural ripe character on dry down.
Methyl Cedrylone	Rich and sweet cedar.
Methyl De Hydro Jasmonate	Soft, radiant, smooth small % gives blend radiance, body and warmth.
Methyl Ionone	Warm, woody floral violet lasts several days.
Methyl Ionone Alpha Iso	Floral, violet, isomeric mixture.
Methyl Ionone Beta	Woody warm odor.

Methyl Myristate	Faint oily, violet, honey undertones.
Methyl Octine Carbonate Sub	An unrestricted and safe replacement.
Moss AB311	Powerful, decolorized moss.
Moss AB311D	Contains more colour stable mosses.
Mousse De Mer FM 1062	Effervescent, fresh, sea moss, interesting whiskey and ginger note.
Musk Abs. C ' Less	An animal musky odor powerful and intense.
Musk Ambrette Substitute	Reminiscent of musk ambrette.
Musk R - 1	High quality, diffusive, slightly fruity.
Nacyntha ABQ7043	Green spring floral more sophisticated version of anther.
Nardozeste ABQ5031	Powerful, dry lemon peel note.
Neo Bergamate	Powerful floral fresh herbaceous lavender.
Neo Bergamate Forte	The forte quality is a more economical broader cut.
Neo Lavandate ABQ7042	Fresh, fruity floral, herbaceous lavandin.
Neroli AB78	Cost effective long lasting substitute for natural material.
Oceanil FM1279	Powerful, marine complex with a modern floral background.
Oceano FM1286	Fresh, herbaceous, sea food like very diffusive.
Octyl Acetate	Slightly fatty, with rosy, green and woody undertones, apple.
Orange Oil Nardenised	A beautiful sweet, detersenised oil.
Ortholate	Inexpensive fresh woody apple.
Ozonal AB7203	Fresh, sea breeze, fantasy base mellowed by delicate floral.
Para Tertiary BCHA High CIS	Dry camphoraceous.

Patchouli MD C15105	Here molecular distillation of patchouli oil removes all the iron contamination and excessive colour to give a fine product with a good odour profile.
Patchouli Oil Acid Washed	Iron free to dispel discolouration problems.
Patchouli SUB AB4927GMY	Reminiscent of natural patchouli.
Patinol AB286	Is more geranium rosy in character than geranofix.
Peach AB650	A radiant long lasting peach with a hint of green.
Peach Blossom FM1242	Has a fresh floral base centered around the sweet peach.
Pear AB2221	Sweet, juicy ripe flesh of the pear.
Pelargene	Powerful crushed leaves and rosy geranium lasts a few weeks.
Penanol AB150	Is a more sophisticated form of inonyl formate extra, herbal.
Peony ABJ7098	Bouquet, sweet and spicy background of the floral peony.
Petilime FM1213	Citrus booster, sharp, lime peel, petitgrain background.
Petilyn	A very delicate and faint light green floral.
Petiole	Intensely green nasturtium leaves, with watercress notes.
Phenoxan	Is a tenacious herbaceous complex containing herboxane.
Phenoxy Ethyl Iso Butyrate	Sweet fruity rosy floral.
Phenyl Ethyl Acetate	Fine, sweet slightly green lasts a few days.
Phenyl Ethyl Alcohol Extra	Fine, smooth, more powerful quality lasts a few days.
Phenyl Ethyl Formate	Powerful, green watercress, rosy, chrysanthemum.
Pipertone	Powerful fresh minty camphoraceous odor.
Pivacylene	Soft, sweet powdery floral, peach lasts one week.

Precious Wood AB401	Is a rich woody floral base built around lixetone.
Prenyl Acetate	Natural green apple banana odor.
Prenyl Benzoate	Pleasant natural balsamic odor.
Raspberry FM1223	Powerful, juicy, confectionary sweet diffusive use 10 % solution.
Rhubacitril FM1020	Is a more rounded base built around rhubafuran.
Rhubafuran	Powerful diffusive green rhubarb grapefruit use in 1 % dilution.
Rosabella OM369	A base containing ethyl safranate its character is more rounded.
Rose AB380D	Rose absolute, slightly herbal animalic tones.
Rosania FM1018	Diffusive natural green geranium rose.
Rosemary C2599	Extract takes you right back to the herb and all its memories, which varied in the audience from walks in the sun drenched mediterranean coastline, to barbecued lamb under grey UK skies.
Rubafuran	Rhubarb, from the buckwheat family.
Sandalwood FM1068	Powerful sandalwood floral with a more nutty woody complex.
Sandalwood Oil Nardanised	A diterpenised oil of exhilarating power and quality.
Schiff Base Canthoxal	Canthoxal and Methyl Anthranilate floral powdery spicy mimosa note.
Schiff Base Decanal	Decanal and Methyl Anthranilate orange flower odor.
Schiff Base Muguet	Hydroxycitronellal & Methyl Anthranilate, lily of the valley odor.
Schiff Base Lilial	Lilial and Methyl Anthranilate, floral, neroli, orange blossom note.
Schiff Base Lyantion	Lyration, sweet sophisticated, orange blossom.
Sensient	A delightful reproduction of the templar that can add diffusiveness, and lift to many modern compositional themes.
Sino Citral	Fresh citral lemony with a floral background.

Sinocitril ABQ4020	Powerful aldehydic floral which has an enhanced tangerine character.
Sinodor	Almost odorless melodour counteractant.
Spinach C2733	A molecular distillation from the concrete. It reminded perfumers of other absolutes like violet leaf and jonquille. After several minutes reminiscent of spinach itself.
Strawberry AB4777	Delicious, natural, hint of green sweet creamy coconut dry down.
Stymonile ABQ7020	Is a zesty citrusy, radiant, ozone fresh complex.
Supravanil	Very powerful non discoloring vanilla.
Tanganil ABQ7078	Powerful aldehydic floral which has a more herbaceous character.
Tea Essence	Sweet, characteristically tea like, brown, hay like, tobacco leaf.
Top Jasmin ABJ5374	Authentic top note of natural jasmin that lasts a few weeks.
Top Muguet FM1244	Is a fresh, sparkling, green, lily of valley base containing florosa.
Top Rose ABQ5644	The top note of bulgarian rose oil lasts a few weeks.
Traseolide	Clean versatile tenacious.
Traseolide 100	Sweet musk.
Tree Moss Abs. C'Less M.D.	A powerful mossy type odor which lasts days on the blotter.
Tree Moss C ' Less L.C.	A diffusive tree moss woody odor.
Trideen 2 Nitrile	Strong radiating oily citurs note with good substantivity.
Verdalia A	Powerful, sweet, green herbaceous melon green on dry down.
Verdilyn	Similar to efetaal, but more robust and powerful lasts one day.
Verdoracine	Earthy, galbanic, carrot skin, green.
Vertlon	Mushroom, fruity melon freshness, green, lasts several days.

Vigorse ABQ5826	More sophisticated version of gyrene, fresh green geranium rose.
Wealdwood ABQ7019	A base built around arboroma with slightly more cedar.
Ylang Ylang Oil	Sweet floral and intensely floral.
Yuzuzest ABJ7091	Yuzu peel, mandarin, grapefruit with a tropical fruit background.

International Flavors & Fragrances

International Flavors & Fragrances (IFF) is a major producer of flavors and fragrances with sales of \$2.6 billion in 2010. Major competitors include Firmenich, Givaudan, and Symrise. IFF is a member of the S&P 500.

Type: Public NYSE (IFF)

Industry: Flavors & Fragrances

Foudned: 1958

Headquarters: New York, N.Y.

CEO: Doug D. Tough Products:

Flavors & Fragrances Revenue:

\$ 2,6 billion (2010)

Employees: 5,300

Website: www.iff.com

History

FF was founded in 1958 by the merger between the worldwide operations of Polak & Schwarz and van Ameringen-Haebler. A.L. van

Ameringen had immigrated to the U.S. in 1917 to work for Polak & Schwarz before leaving to open his own business, later to become Ameringen-Haebler in 1929. IFF predecessor Polak & Schwarz was formed in 1889 by Joseph Polak and Leopold Schwarz in the small Dutch town of Zutphen to process concentrated fruit juices.

IFF was listed on the New York Stock Exchange in 1964. The company has paid dividends to shareholders since 1956. In 2000, the board of directors cut the dividend from \$0.38 per share to \$0.15 per share, beginning with the fourth quarter 2000 dividend. This action ended a 39-year history of uninterrupted dividend increases, and greatly disappointed shareholders. The most recent dividend declared was \$0.25 per share on the common stock of the corporation, payable on April 3, 2009, to shareholders of record on March 20, 2009.

On May 9, 2006, former Chairman and CEO Richard A. Goldstein retired from IFF. Arthur C. Martinez was named as interim

Chief Executive and Chairman. Martinez was formerly chairman and CEO of Sears, Roebuck and Company. On June 29, 2006, IFF announced the appointment of Robert Amen as their new Chairman of the Board and Chief Executive Officer, effective July 1. Amen was previously president of International Paper. Interim chief executive Arthur C. Martinez returned to his role as Lead Director of IFF.

Major Note s - Current

Aroma	Description
Abbarome 011	Fresh pine/limecharacter, with some herbal, lemony notes.
Acalea TT	To add tropical floral notes to fragrances.
Allyl Amyl Glycolate	Strong, fruity, galbanum with a pineapple modification. Adds a modern sparkle to any fragrance.
Alpha Terpineol	Lilac, apple blossom wiht a fresh lime, pine, earthy character.
Ambrettolide	Intensely powerful substantive musk odor with depth and richness. Florality and red fruit sweetness also imparted.
Ambrinol 95	Possesses the elegant tonalities of aged natural ambergris is tincture. Tobacco leathery nuances and the power of oceanic seaweel notes supported with a warn animalic, musky dry down.
Andrane	A precious wood odor reminiscent of ambergris, tobacco, cedarwood and sandalwood. It is powerful, stable, excellent in soap and useful in artificial patchouli.
Aphermate	Fresh, pine, herbal, earthy seashore complex that exhibits fruit aspects at low concentrations.
Applelide	A powdery, creamy, warm, relaxed sensuous white musk. With fresh fruity nuances and soft comforting textures.
Bacdanol	Powerful, true sandalwood note. Provides excellent long lasting floral support. Extremely diffusive and very cost effective. Non-discolouring.

Bergamal	Refershing, aldehydic, lemon, citronella, verbena note with definite bergamot and dry orange moieties.
Beta Ionone Epoxide	Violet orris powdery complex with a woody nuance. Found in Osmanthus.
Beta Naphthyl Iso-Butyl Ether	Sweet, musky, strawberry, fruit, orange blossom note. Long lasting.
Bicyclononalactone	Very useful in preparing coumarin alternatives. More stable than coumarin. It also has a very good Tonka characteristic. Almond, vanilla, coumarin, hay, coconut note.
Bornafix	Warm woody, dry amber, cedarwood. For use in woody complexes and provides good support for most florals. Substantive and has very interesting synergistic properties.
Canthoxal	Licorice, basil, fennel, anise notes with a slight fruity, watery modification.
Cashmeran	Diffusive, spicy, musk-like odor with strong floral reinforcement. Powdery, velvet nuance. Long lasting. Aromatic, apple, earthy woody, red fruit, pine.
Cassifix	A non-sulfur substantive fruity, green, cassis note. Gives sparkle to a wide range of citrus fragrances.
Cedrafix	Woody, amber, leathery, vetivert. A very economical substantive alternative to Methyl Cedryl Ketone. Very substantive on skin, fabric, hair and paper.
Cedramber	A dry, very diffusive, true ambergris note that also has rich woody cedarwood, dry aspects.
Cedryl Acetate	Tenacious, woody, cedar tone. Good general purpose.
Celestolide	This musk has warmth, brilliance, richness and strength. Good stability. Musk, powdery, fruity note.
Cinnamalva	Cinnamon-like with higher odor intensity and chemical stability then Cinnamic Aldehyde.

Citral Di Methyl Acetal	Citrus, verbena note. Has a much milder but more natural lemon odor than citral.
Citronellol	Has a rich, rosy geranium, citronella character.
Citronellyl Acetate	Sweet, fruit, rose-like for fine fragrance and other applications.
Citronellyl Formate	Has a light rosy note with a suggestion of citrus. A fresh, green, rosse, fruity, pear note.
Clarycet	Herbal, floral, rosy odor with a dry plum fruitiness and a suggestion of clary sage and cedarwood. Augments the rose ketone notes. Fruity, plum, rose, celery, wine, mushroom, cedarwood.
Clonal	Dry orange peel note for citrus, bergamot cologne types. Excellent stability. Ozonic, mettalic, aldehdc, zesty, grapefruit.
Coniferan	Balsamic, sandalwood, woody odor, sweet and rich as in Fir Balsam Absolute. Also has a precious wood and sweet pear character for pine compounds.
Cortex Aldehyde 50 Peomosa	Green (stem like), floral (flower shop). Used in fragrances to give 'outdoors' character and freshness.
Cyclabute	Fruity, pineapple, peach, mango top note with amber and chocolate nuances. Less anise/basil-like than Cyclacet or Cyclaprop.
Cyclacet	Green and woody. Contributes and enveloping sweetness with anise, ozonic quality.
Cyclaprop	Fresh, herbal note reminiscent of pear. Aldehydic, cyclamen, ozonic anise.
Cyclemax	Fresh, floral, muguet with a fruity melon nuamce.
Cyclobutanate	Pleasant, fruity, peach note with a slight woody undertone. Useful in a wide variety of fragrances giving a substantive fruity note through washing cycles.
Cyclogalbaniff	A bright galbanum, pineapple odored material with green, leafy, watery, metallic and berry nuances.

Cyclohexyl Ethyl Acetate	A bright minty odor of modest strength having rose and fruity qualities. Pineapple, raspberry, apple, sweet.
Damascol 4	Distinctive 'deep' tones peppery, woody, fruity, spicy rose absolute type odor. Can be used to extend rose ketones in fragrances.
Delta Damascone	Blackcurrant (cassis), fruity note of exceptional diffusion. Very good in trace amounts a rose/tobacco effect. Member of the rose ketone family. A fruity, apple, rose earthy note.
Dihydro Cyclacet	Green, herbal note, more like basil oil than Cyclacet. Very powerful.
Dihydro Terpineol	Intensely powerful, pine, earthy, green, lime odor.
Dihydro Terpinyl Acetate	Fresh, woody and cologne-like.
Di Methyl Cyclormol	Diffusive camphoraceous note with the characteristic earthy, musroom effect of patchouli. Useful in floral, oriental and leather fragrances.
Di Methyl Octanol	A waxy citronella, geranium, rose odor used in a variety of perfumery applications. A potential alternative to geraniol.
Dimyrcetol	A fresh citrus of great power. Excellent performance to cost ratio.
DIOLA	Concentrated sweet, herbaceous notes of lavender. Effective in traces. Pear, banana, green tonalities.
Dipentene 5100	A mixture of hydrocarbons, including terpinolene (p-menthadienes), together with small amounts of the alcohols derived from the production of terpineol from alpha pinene. Pine-lime fragrances.
Dulcinyln Recrystallized	Extremely sweet odor reminding of raspberry, cotton candy, (i.e. candy floss), blackberry jam with cassis, heliotrope associations.
Ethyl-3-Phenyl Glycidate	Has a sweet strawberry note, but is sweeter and finer than Ethyl Methyl Phenyl Glycidate.
Fleuramone	Concentrated jasmin flower note similar to that of cis jasmone. Lactonic, green.
Fleuranil	Gives fresh, floral, ozone, salted, basillic herbal notes with good diffusion.

Floral Super	Floral, cyclamen, fresh.
Floralate	Citrus, grapefruit note also reminiscent of the dry notes of bitter orange and melon. Useful in colognes as a freshener to overcome the candy-sweet notes of orange and lemon oil
Floralozone	Powerful, clean, green, fresh air note reminiscent of ocean breezes. Gives lift to fragrances without dominating due to its neutral nature.
Floriffol	Muguet with hyacinth and freesia notes.
Fraistone	A tart, fresh, anisic, fruit note reminiscent of apple, plum and strawberry.
Fructone	A strong, fruity, exotic fruit, pineapple, strawberry, apple-like note with a woody aspect reminding of sweet pine.
Galaxolide	A clean, powerful and versatile iso-chroman musk having exceptional persistence and a superb fragrance quality approaching the tone of macrocyclic musks.
Galaxolide 50 BB	Musk.
Galaxolide 50 DEP	Musk.
Galaxolide 50 IPM	Musk.
Galaxolide Undiluted	Musk.
Galbascone	Intense green galbanum odor with an earthy, ozonic, pineapple note.
Geraldehyde	Intense aldehydic note with marine floral and citrus moieties. Very diffusive.
Geraniol	Rose note. Economical grade for soaps, detergents, air fresheners, etc. Rose, metallic, citronella, pear note.
Geraniol Coeur	Rose.
Geraniol 5020	Rose.
Geraniol 600	Rose.

Geraniol 7030	Rose.
Geraniol 950	Rose.
Geraniol 980 (Pure)	Rose.
Geranyl Acetate	Green, fruity, rose. Of unique freshness because of its Neryl Acetate content. Rose, metallic, citronella, pear, mushroom note.
Geranyl Acetate A	Rose.
Geranyl Acetate Extra	Rose.
Geranyl Acetate Pure	Rose.
Grisalva	The character of ambergris captured in a single chemical of remarkable strength. Diffusive and long lasting. Excellent performance/ cost ratio.
Guaiyl Acetate	Soft, woody, balsamic, fresh tea rose character, light, powdery and long lasting.
Helional	Green, floral (cyclamen) with top notes of ozone and new mown hay.
Herbac	Powerful, woody, herbal, cedar leaf, thujone complex. Camphor, earthy, eucalyptus, wet, minty.
Hexadecanolide	Sweet musk note of great diffusion and tenacity with balsamic, animal effects.
Hexalon	An ionone product having an exceptional rich pineapple quality with natural/waxy undertones.
Hexenyl Salicylate Cis 3 -	Apparently mild odored in the herbaceous/green family, but an excellent blending agent. Floral, sea.
Hyacinth Body	Powerful, leafy, green, nasturtium and hyacinth.
Hyacinth Body No. 3	Green, floral, lilac, hyacinth and sweet pea.
Hydratropic Aldehyde DMA	Green with a rose leaf odor and a mushroom note.
Hydroxyol	Mild, clean floral note. Very long lasting. Closer to rose than muguet.

Indolarome	Like indole but non-discolouring and more floral. Very useful in jasmin type compositions.
Intreleven Aldehyde	An economical but similarly intense grade of Intreleven Aldehyde with a different isomer mix.
Ionone Alpha	A fine quality of alpha ionone. This is the most floral and most violet-like of all the ionones.
Ionone Beta	Woody, violet odor with a distinctive beeswax earthy modification.
Iso E Super	Smooth, woody, amber with unique aspects giving a 'velvet' like sensation. Used to impart fullness and subtle strength to fragrances. Superb floralizer found in the majority of newer fine fragrances and also useful in soaps. Richer in the desirable gamma isomer than is isocyclemone.
Iso Butyl Quinoline	Intense, earthy, rooty, nutty odor. Character resembles certain facets of oakmoss and vetivert and blends very well with them. Also ambery, woody, tobacco-like and leathery.
Iso Cyclo Citral	Sharp leafy note. Useful in fougere bouquets and in hyacinth/sweet peat compositions.
Iso Cyclo Geraniol	Spicy, green, floral in the carnation family. Long lasting and a good blender.
Jasmal	Plant-like, herbaceous, lavender, jasmine, floral tea note. Effective in soap perfumery.
Jessemal	Fine fragrance, personal care, fabric care, home care.
Kharismal	Floral, jasmin, citrus. Provides a natural bloom to floral creations. Very diffusive. Useful in air fresheners.
Khusinil	Adds sparkle and bloom to most compounds. Grapefruit, rhubarb, vetivert, green, woody.
Koavone	Woody, floral complex with amber and violet nuances. A highly diffusive product that can be used to enhance amber notes. At high levels an aldehydic pine needle oil effect is realized.

Kohinool	Exquisite floral, woody odor with dry, ambery, vetivert and raisin nuances.
Liffarome	A natural smelling violet green, pear, grass odor. Effective in trace amounts.
Limoxal	A diffusive fresh citrus which evokes the sensation of the natural sparkle of Lemon and Orange zest. Particularly effective in combination with natural citrus oils. Adds a slight herbal characteristic enhancing overall strength and volue of compositions.
Lindenol	Specially produced for fine perfumery. High purity offers outstanding odor value. Clean, delicate, sweet, lilac.
Lymolene	Mixture of terpene alcohols and hydrocarbons. Strong, fresh, clean, lavender, bergamot, bitter, citrus, coriander, lime cologne complex-economical in use. Excellent maskant of strong base by-product.
Lylal	Soft delicate floral, lily, cyclamen, lilac note reminiscent of hydroxycitronellal. Extraordinary tenacity and diffusivity. A powerful blending agent giving richness throughout all dryout phases of a perfume formula.
Lyrame Super	Tenacious floral absolute odor with a very sweet, orange blossom profile. Increases the substantivity of a fragrances and provides fixation and floralcy as well.
Maritima	Powerful, clean, wet, fresh air tone reminiscent of ocean breezes. Excellent performer in many media.
MCK Chinese	Warm, woody, cedarwood, resinous note with musk undertones. Long lasting.
Meijiff	Floral, muguet. Useful where a stable muguet note is required.
Melafleur	A substantive floral muguet product having the odor of fresh outdoors with a green melony background.
Melozone	Interesting combination of green melon and fresh air odors with a novel aldehydic effect.
Methyl Anthranilate	Fruity, floral, orange blossom, grape odor.

Methyl Ionone Alpha Extra	Smooth beeswax, orris, powdery, violet, woody complex with violet nuances. Very diffusive and long lasting.
Methyl Ionone Gamma	Woody, tobacco, floral (orris and violet). Powdery tone. Great strength as both top and body notes. Excellent performance to cost ratio.
Methyl Ionone Gamma A	Violet.
Methyl Ionone Gamma Coeur	Violet.
Methyl Ionone Gamma Pure	Violet.
Methyl Lavender Ketone	Strong with a sweet, herbal, metallic, lavender character. Traces are very effective.
Montaverdi	Imparts fresh, natural green notes to fragrances. Fruity, apple, pear, green.
Muguesia	Floral muguet comes into its own where aldehydic muguet ingredients are not stable.
Muguet Aldehyde 50	Powerful with a refreshing, aldehydic, rosy ozone-like note. Traces will contribute a pleasant top note. Fluidised with di ethyl phthalate.
Musk Z4	Sensual macrocyclic musk, soft, powdery.
Myrac Aldehyde	An aldehydic with orange, ozonic and fruity characteristics. Strong and persistent. Clean outdoors effect.
Myrcenyl Acetate	Fresh, clean, citrus, metallic, pear, lavender, floral complex. Excellent cologne builder.
Mysantol	Highly aromatic and diffusive sandal note with the natural creamy qualities of East Indian Sandalwood. Provides a very efficacious effect in fine, functional and personal care fragrances.
Nerol 850	Sweet, fresh citrus-rose, geranium, citral, verbena, ozone, pair note.
Nerol 900	Rose.

Neryl Acetate	Sweet, floral, rosy, bergamot, cologne note with dewy, pear tones.
Ocimene	Characteristic note reminding of licorice, anise, citrus, lime, green metallic combination.
Octacetal	Fresh, clean, citrus character reminiscent particularly of orange, aldehydic, ozonic, green.
Orange Flower Ether	Citrus (grapefruit) note also reminiscent of bergamot. Occurs naturally in orange flowers.
Orivone	A powerful orris type aroma. Very economical. Camphoraceous, earthy, orris.
Orriniff 25 % IPM	Orris, mimosa, violet leaf, amber complex with a leather, woody nuance. Imparts warm orris amber tones to fragrances. Gives compounds volume.
Oxaspirane	Powerful, herbal, minty, camphoraceous notes reminding of cedarleaf, lavendaceous, pine family.
Ozofleur	adds freshness and body to fragrances. Aldehydic, ozonic, green, fruity.
Pamplefleur	The animal moiety for jasmin types. Citrus, grapefruit, vetivert, fresh note.
Peomosa	Natural floral, peony, mimosa, rose, green, earthy, wet, cyclamen.
Phenafleur	Refined floral note with hyacinth associations and a modifying fruity (raspberry) effect. Excellent stability.
Phenoxanol	Diffusive, fresh, floral, rose absolute type. Unusually long lasting. Very economical in use to give the expensive rose oil/absolute effect.
Piconia	Adry, diffusive, woody, earthy, pine, patchouli note. Long lasting.
Precyclemone B	Clean, tenacious, ozone note with aldehydic warmth and diffusion. Booster for fragrances requiring fresh outdoors effect.

Prenyl Acetate	Fruity, floral, pear - not as pungent as amy acetate, but relatively longer lasting. Fresh, green nuances.
Prismantol	Soft herbaceous pine with spicy hints of ginger and indian cardamom, followed by smooth natural woods.
Reseda Body	Delicate but powerful hyacinth, narcissus, reseda note with some sweet pea, string bean and green aspects.
Rosalva	Fresh, green, aldehydic, dewy rose note; imparts a waxy, aldehydic character without being fatty and maintains a consistency of odor strength.
Rosamusk	Unusual combination of rose with musky, pear, violetty modifications. Also discernible are fruity and geranium aspects. Superb for cosmetic applications.
Sanjinol	Natural sandalwood-like odor. Good diffusion and substantivity.
Santaliff	Sandalwood, woody, milky, creamy. To give increased substantivity and sandalwood character to fragrances.
Syvertal	Very strong, green, wet, earthy, fruity and radish-like. Also reminiscent of chrysanthemum and gardenia.
Terpineol 900	Alpha - Terpineol. Fresh, clean, woody, pine floral, lime.
Terpineol AP	Pine.
Terpineol Extra	Pine.
Terpinolene	A mixture of terpene hydrocarbons. Fresh lime-pine top note. Very cost effective in functional products.
Terpinolene 20	Fresh lime-pine top note.
Terpinolene 90 PQ	Fresh lime-pine top note.
Terpinolene Rect.	Fresh lime-pine top note.
Terpinyl Acetate	Isomer mixture. Sweet, herbaceous, floral with fresh lavender nuances.

Tetrahydro Muguol	An all purpose floralizer with some of the qualities of linalool, but fresher more tart and substantially more intense. Floral, freesia, rose, lilac.
Tetra Hydro Myrcenol	Soft, lime, citrus floral odor.
Tetrameran	A natural floal, rosy, lavender, green bouquet with balsamic, woody undertones. Imparts a floral absolue bloom to fragrances.
Tobacarol	Dry woody amber-spice combination with a cigar box nuance.
Trimofix O TT	Powerful, diffusive, amber, woody note with vetivert and smokey, tobacco nuances. Slight musky undertone.
Triplal	Powerful, green, grass odor that cannotes the concentrated refreshing tartness of lemon and bergamot peels.
Trisamber	Very strong woody amber note.
Unipine	Pine Oil. Fresh, pine. Economical.
Unipine 50	Fresh, pine.
Unipine 85	Fresh, pine.
Vanoris	Soft, fruity, woody with a pleasing orris effect.
Verdox	Powerful, fresh, fruity apple, woody. Gives a fruit tea note in florals or is a simply a woody tone. It is unusally intense, yet it blends well with many other fragrance materials.
Verdox HC	Poerful, fresh, fruity, apple, woody. Good stability in all media and resistant to oxidation.
Vertenex	Sweet, rich and woody. This material blends well with ionones and enriches the odor quality of fragrances for functional products. Economical.
Vertnex HC	A powerful, general purpose, fine quality woody aroma that has a higher concentration of the valuable cis isomer than does Vertenex.

Vertofix Coeur Chinese	A warm precious wood aroma with musky undertones. Long lasting and diffusive. Woody, cedar, leather, dry.
Vertoliff	Adds freshness and sparkle to fragrances.
Violiff	Floral, violet leaf, green, tagette with fruity banana notes.
Vivaldie	Green, fresh floral (flower shop), vegetable, fruity.
Zenolide	Soft, delicate musk, red fruit.

Perfumer s Compendium - 1993

Aroma	Description
Abbarome 011	Citrus, Herbal, Fresh.
Acalea TT	Floral, Mimosa, Jasmin.
Allyl Amyl Glycolate	Fruity, Green, Galbanum, Pineapple.
Alpha-Terpineol	Lilac, Citrus.
Alpha Pinene	Pine, Camphoraceous.
Ambrettolide	Musk, Sweet, Floral.
Amyl Cinnamic Aldehyde	Floral, Jasmin, Waxy.
Amyl Phenyl Acetate	Balsamic, Chocolate, Honey.
Amyl Salicylate	Herbal, Floral, Sweet, Green.
Andrane	Woody, Dry, Patchouli, Ambergris.
Anethole 21/22	Herbal, Anisic, Sweet.
Anethole USP	Herbal, Anisic, Sweet.
Anethole USP	Sweet, Anisic.
Aphermate	Herbal, Woody, Ozone (Fresh Air/Marine), Fruity.

Apo Patchone	Floral, Camphoraceous, Rose, Lilac.
Bacdanol®	Woody, Sandalwood.
Benzyl Butyrate	Fruity, Plum, Floral.
Benzyl Propionate	Fruity, Sweet, Floral, Jasmin.
Benzyl Salicylate	Balsamic, Sweet, Floral.
Bergamal	Citrus, Lemon, Aldehydic, Zesty/Peely (Citrus).
Beta Naphthyl Iso Butyl Ether	Floral, Fruity, Strawberry.
Beta Pinene Coeur	Pine, Citrus, Lime.
Bicyclononalactone	Sweet, Nutty, Powdery.
Bornafix®	Warm, Woody, Dry, Amber.
Canthoxal	Floral, Anisic, Balsamic, Spicy.
Cassifix®	Fresh, Herbal, Fruity, Cassis.
Cashmeran®	Musk, Woody, Spicy, Floral.
Cedrafix	Woody, Cedar, Leather.
Cedramber®	Woody, Ambergris, Dry.
Cedrenyl Acetate	Chinese Woody, Cedar, Vetivert.
Celestolide	Musk, Animal.
Cinnamalva	Spicy, Fatty, Cinnamon.
Cis-3-Hexenyl Salicylate	Green, Floral, Balsamic, Sweet.
Citral Dimethyl Acetal	Citrus, Lemon, Earthy.
Citalva®	Citrus, Lemon, Fatty, Aldehydic.

Citronalva	Citrus, Lemon, Aldehydic, Metallic.
Citronellol 700 98TA	Clean, Fresh, Rose.
Citronellol 750	Rose, Geranium.
Citronellol 950	Clean, Rose.
Citronellol Coeur	Floral, Rose, Petal, Waxy.
Citronellyl Acetate	Fruity, Floral, Rose.
Citronellyl Acetate	A Sweet, Floral, Rose.
Citronellyl Acetate	Pure Sweet, Fruity, Rose.
Citronellyl Formate	Fruity, Floral, Rose, Leafy.
Clarycet	Herbal, Clary Sage, Floral, Fruity.
Clonal	Citrus, Zesty/Peely (Citrus), Fatty, Herbal.
Coniferan	Woody, Herbal, Fruity, Pine.
Cyclabute	Fruity, Herbal, Sweet, Balsamic.
Cyclacet™	Fruity, Green, Woody.
Cyclaprop ®	Fruity, Herbal, Woody.
Cyclemone A	Ozone (Fresh Air/Marine), Fruity, Woody, Herbal.
Cyclogalbaniff	Green, Galbanum, Fruity, Pineapple.
Cyclohexyl Ethyl Acetate	Fruity, Balsamic, Green, Plum.
Cyclohexyl Ethyl Alcohol	Floral, Green, Muguet, Minty.
Damascol 4	Floral, Woody, Spicy.
Decyl Methyl Ether	Aldehydic, Fatty, Ozone (Fresh Air/Marine).

Delta Damascone	Fruity, Cassis, Floral, Woody.
Dihydro Cyclacet	Herbal, Green, Fruity, Basil.
Dihydro Floralate	Floral, Woody, Fruity, Grapefruit.
Dihydro Floralol	Floral, Minty, Hyacinth, Woody.
Dihydro Myrcenyl Acetate	Citrus, Bergamot, Floral, Lavender.
Dihydro Terpineol	Floral, Citrus, Lime, Pine.
Dihydro Terpinyl Acetate	Herbal, Fruity, Woody, Pine.
Dihydro Terpinyl Acetate	DSA Woody.
Dimethyl Benzyl Carbinol	Floral, Rose, Green, Oily.
Dimethyl Benzyl Carbonyl Acetate	Fruity, Floral, Jasmin, Herbal.
Dimethyl Benzyl Carbonyl Butyrate	Fruity, Plum, Sweet.
Dimethyl Cyclormol	Woody, Patchouli, Camphoraceous, Herbal.
Dimethyl Octanol	PQ Waxy, Rose.
Dimethyl Phenyl Ethyl Carbonyl Acetate	Floral, Fruity, Sweet, Balsamic.
Dimyrcetol	Citrus, Herbal, Ozone (Fresh Air/Marine), Lime.
Diola	Floral, Lavender, Herbal, Fruity.
Dipentene 5100	Pine, Lime, Citrus.
Dulcinyll® Recrystallized	Recrystallized Fruity, Sweet, Raspberry.
Ethyl Ortho Methoxy Benzoate	Floral, Ylang, Tuberose, Fruity.
Ethyl 3 Phenyl Glycidate	Fruity, Strawberry, Sweet.
Fleuramone	Floral, Jasmin, Fruity, Waxy.

Fleuranyl	Herbal, Anisic, Ozone (Fresh Air/Marine).
Floralate	Citrus, Fruity, Grapefruit, Dry.
Floralol	Floral, Green, Spicy, Minty.
Floralozone	Floral, Aldehydic, Ozone (Fresh Air/Marine), Muguet.
Fraistone	Fruity, Apple Fruity, Strawberry, Sweet.
Fructone	Fruity, Apple Fruity, Woody, Pine.
Galaxolide® 50 BB	Musk, Floral, Woody, Sweet.
Galaxolide® 50 DEP	Musk, Sweet, Floral, Woody.
Galaxolide® 50 DPG	Musk, Floral, Woody, Sweet.
Galaxolide® 50 IPM	Musk, Floral, Woody, Sweet.
Galbanum Coeur	Green, Herbal, Galbanum, Balsamic.
Gelsone	Floral, Jasmin, Waxy.
Geraldehyde	Citrus, Aldehydic, Ozone (Fresh Air/Marine), Floral.
Geraniol 5020	Clean, Rose.
Geraniol 7030	Clean, Rose, Floral.
Geraniol 980 Pure	Dry, Rose, Petal.
Geraniol Coeur	Floral, Rose, Oily, Green.
Geranyl Acetate A	Sweet, Rose, Lavender.
Geranyl Acetate Extra	Sweet, Rose, Lavender.
Geranyl Acetate Pure	Sweet, Fruity, Rose.
Grisalva	Animal, Ambergris, Leather, Earthy.

Guaiyl Acetate	Woody, Vetivert, Balsamic.
Helional®	Floral, Green, Aldehydic, Ozone (Fresh Air/Marine).
Herbac	Herbal, Woody, Minty, Camphoraceous.
Hexadecanolide	Musk, Sweet, Animal, Balsamic.
Hexalon	Woody, Fruity, Pineapple, Floral.
Hexenyl Salicylate, cis - 3	Green, Floral, Blasamic, Sweet.
Hexyl Acetate	Fruity, Green, Pear.
Hexyl Cinnamic Aldehyde	Floral, Jasmin, Waxy.
Hexyl Salicylate	Floral, Herbal, Green.
Hyacinth Body	Floral, Herbal, Green, Hyacinth.
Hyacinth Body No.3	Floral, Herbal, Green, Sweet Pea.
Hydratropic Aldehyde Dimethyl Acetal	Floral, Hyacinth, Green, Mushroom.
Hydroxyol	Oily, Balsamic, Fatty.
Hypo-Lem	Citrus, Aldehydic, Lemon.
Indolarome	Floral, Animal, Earthy, Jasmin.
Indolene 50	Floral, Animal.
Intreleven Aldehyde	Aldehydic, Floral, Ozone (Fresh Air/Marine), Citrus.
Intreleven Aldehyde Special	Aldehydic, Floral, Ozone (Fresh Air/Marine), Citrus.
Ionone 100%	Floral, Violet, Woody.
Ionone Alpha	Floral, Violet, Woody, Fruity.
Ionone Alpha Beta Regular	Violet, Woody, Fruity, Powdery.

Ionone Beta	Woody, Dry, Fruity, Raspberry.
Iso Amyl Butyrate	Fruity, Banana.
Iso Bornyl Propionate	Pine, Herbal, Woody.
Iso Butyl Quinoline	Leather, Animal, Herbal, Green.
Iso Cyclemone E	Woody, Floral, Amber.
Iso Cyclo Citral	Green, Aldehydic, Herbal, Leafy.
Iso Cyclo Geraniol	Floral, Spicy, Woody, Carnation.
Iso E Super®	Woody, Floral, Ambergris.
Isoamyl Salicylate	Sweet, Balsamic.
Isobutyl Phenyl Acetate	Floral, Narcisse, Leafy.
Isoproxen	Herbal, Citrus, Anisic, Animal.
Jasmal	Floral, Herbal, Jasmin, Mushroom.
Jasmelia	Floral, Jasmin, Waxy.
Jessemal ®	Floral, Jasmin, Mushroom, Waxy.
Kharismal	Floral, Jasmin, Lactonic.
Koavone®	Woody, Balsamic, Pine, Floral.
Kohinool®	Woody, Amber, Dry, Vetivert.
Lavonax	Balsamic, Labdanum, Myrrh.
Lemsyn	Citrus, Lemon, Green.
Liffarome	Green, Floral, Violet, Fruity.
Lindenol®	Clean, Sweet, Lilac.

Lymolene	Citrus, Lime, Herbal.
Lyral®	Muguet, Aldehydic, Woody.
Lyrame	Floral, Muguet.
Lyrame Super	Floral, Muguet.
Maritima	Ozone, (Fresh Air/Marine), Woody, Leather, Animal.
Meijiff™	Floral, muguet. Useful where a stable muguet note is needed.
Melafleur	Floral, Muguet, Ozone (Fresh Air/Marine), Fruity.
Methyl Anthranilate	Fruity, Grape, Floral, Orange Flower.
Methyl Cedryl Ketone Chinese	Chinese Woody, Leather, Vetivert.
Methyl Cinnamic Aldehyde alpha	Spicy, Cinnamon.
Methyl Ionone Gamma A	Woody, Floral, Violet, Dry.
Methyl Ionone Gamma Coeur	Woody, Floral, Violet.
Methyl Ionone Gamma Pure	Woody, Floral, Violet, Dry.
Methyl Lavender Ketone	Floral, Herbal, Lavender, Sweet.
Montaverdi®	Fresh, Green.
Muguesia	Floral, Muguet, Rose, Minty.
Muguet Aldehyde 50	Floral, Aldehydic, Ozone (Fresh Air/Marine), Muguet.
Muguet Aldehyde 50 BB	Floral, Aldehydic, Ozone (Fresh Air/Marine), Muguet.
Myrac Aldehyde	Citrus, Aldehydic, Floral, Ozone (Fresh Air/Marine).
Myrcenol Super	Fresh, Citrus.
Myrcenyl Acetate	Citrus, Bergamot, Floral, Lavender.

Neoproxen	Herbal, Leafy, Green, Citrus.
Nerol 800	Sweet, Fresh, Citrus, Rose.
Nerol 850	Sweet, Citrus, Rose, Fresh.
Nerol 900	Sweet, Citrus, Rose, Fresh.
Neryl Acetate JAX	Sweet, Floral, Citrus, Rose.
Ocimene	Citrus, Lime, Pine.
Ocimenyl Acetate	Citrus, Bergamot, Floral, Lavender.
Octacetal	Citrus, Green, Earthy, Ozone (Fresh Air/Marine).
Orange Flower Ether	Citrus, Grapefruit, Floral, Orange Flower.
Orivone	Woody, Orris, Camphoraceous.
Orriniff 25% IPM	Floral, Violet, Orris, Leather.
Oxaspirane	Herbal, Minty, Camphoraceous, Lavender.
Ozofleur	Green, Floral, Ozone (Fresh Air/Marine), Fruity.
Pamplefleur®	Citrus, Grapefruit, Floral, Vetivert.
Peomosa	Floral, Rose, Mimosa.
Phenafleur	Floral, Hyacinth, Fruity, Balsamic.
Phenoxanol®	Floral, Rose.
Phenoxyethyl Isobutyrate	Fruity, Floral, Rose, Honey.
Phenoxyethyl Propionate	Fruity, Balsamic, Myrrh.
Phenyl Ethyl Acetate	Fruity, Floral, Rose, Leafy.
Phenyl Ethyl Alcohol	Floral, Hyacinth, Rose, Green.

Phenyl Ethyl Benzoate	Balsamic, Floral, Rose.
Phenyl Ethyl Formate	Floral, Hyacinth, Green, Herbal.
Phenyl Ethyl Isobutyrate	Fruity, Floral, Sweet, Tea.
Phenyl Ethyl Phenyl Acetate	Balsamic, Floral, Honey, Sweet.
Phenyl Ethyl Salicylate	Balsamic, Floral, Rose.
Piconia	Woody, Patchouli, Earthy, Camphoraceous.
Precyclemone B	Ozone (Fresh Air/Marine), Aldehydic, Floral, Muguet.
Prenyl Acetate	Fruity, Pear, Green.
Proflora	Fruity, Balsamic, Chocolate, Ylang.
Pseudo Linalyl Acetate	Citrus, Bergamot, Floral, Lavender.
Reseda Body	Floral, Hyacinth, Green, Balsamic.
Rosalva	Floral, Aldehydic, Rose, Waxy.
Rosamusk	Floral, Musk, Geranium, Fruity.
Roseate	Floral, Rose, Waxy, Aldehydic.
Rosemarel	Herbal, Camphoraceous.
Salicynalva	Balsamic, Clover, Styrax.
Sanjinol	Sandalwood, Floral, Woody.
Santaliff TM	Sandalwood.
Spirodecane	Herbal, Eucalyptus, Woody.
Strawberiff®	Fruity, Strawberry, Woody.
Styrallyl Propionate	Floral, Green, Fruity, Kiwi.

Syvortal	Green, Fruity, Floral, Chrysanthemum.
Terpineol 900	Clean, Lilac, Pine.
Terpineol Extra	Floral, Lilac, Citrus, Lime.
Terpinolene 20	Pine, Citrus.
Terpinolene 90	Pine, Lime, Citrus.
Terpinolene 90 PQ	Dry, Citrus.
Terpinyl Acetate (CST)	Sweet, Herbal, Bergamot, Pine.
Terpinyl Acetate (GUM)	Sweet, Herbal, Bergamot, Lavender.
Tetrahydro Geraniol	Waxy, Rose.
Tetrahydro Muguol®	Floral, Woody, Citrus.
Tetrahydro Muguol® Coeur	Floral, Citrus, Woody.
Tetrahydro Myrcenol	Citrus, Lime, Sweet, Juicy.
Tetrameran	Floral, Green, Balsamic, Woody.
Tobacarol	Woody, Amber, Spicy, Tobacco.
Trimofix®	Woody, Ambergris, Musk, Vetivert.
Triplal ®	Green, Citrus, Herbal, Aldehydic.
Triplal™ Extra	Green, Citrus, Herbal, Aldehydic.
Unipine 60®	Pine.
Unipine 85®	Pine.
Unipine B®	Pine.
Unipine NCL®	Pine.

Unipine S - 70®	Pine.
Unitene D®	Pine, Lime.
Unitene LP®	Pine, Lime.
Unitene WST®	Pine, Lime.
Vandor B	Aldehydic, Green, Citrus, Fatty.
Vanoris	Fruity, Woody.
Verdol	Pine, Camphoraceous, Minty, Patchouli.
Verdox™	Fruity, Woody, Apple Fruity, Herbal.
Verdox™ HC	Fruity, Apple Fruity, Woody, Herbal.
Verdural B Extra	Green, Fruity, Apple Fruity.
Verdural Extra	Green, Fruity, Grass.
Vernol®	Sweet, Fresh, Citrus, Rose.
Vertenex®	Woody, Floral, Fruity.
Vertenex® HC	Woody, Floral, Balsamic, Fruity.
Vertofix® Coeur	Woody, Vetivert, Leather, Musk.
Vigoflor Citrus	Grapefruit, Vetivert, Floral.
Violiff	Floral, Violet, Banana.

Fragrance Ingredients By Odor

Aldehydic	Galbanum	Orange Flower
Amber	Geranium	Orris
Ambergris	Grapefruit	Ozone (Fresh Air/Marine)
Animal	Grass	Patchouli
Anisic	Green	Pear
Apple	Fruity	Herbal Petal
Balsamic	Honey	Pine
Banana	Hyacinth	Pineapple
Basil	Jasmin	Plum
Bergamot	Juicy	Powdery
Camphoraceous	Kiwi	Raspberry
Carnation	Labdanum	Rose
Cassis	Lactonic	Sandalwood
Cedar	Lavender	Spicy
Chocolate	Leafy	Strawberry
Chrysanthemum	Leather	Styrax
Cinnamon	Lemon	Sweet
Citrus	Lilac	Sweet Pea
Clary Sage	Lime	Tea
Clean	Metallic	Tobacco
Clover	Mimosa	Tuberose
Dry	Minty	Vetivert
Earthy	Muguet	Violet
Eucalyptus	Mushroom	Warm
Fatty	Musk	Waxy
Floral	Myrrh	Woody
Fresh	Nutty	Ylang
Fruity	Oily	Zesty/Peely (Citrus)

Laboratory Monique Remy - IFF

La société Laboratoire Monique Rémy a été créée en 1983 par Monique Rémy pour produire et commercialiser des matières premières naturelles et de qualité pour la parfumerie et les arômes alimentaires, sous forme d'huiles essentielles, d'huiles concrètes, d'huiles absolues, de résinoïdes, de déterpénés et de distillation moléculaire.

La société est implantée à Grasse dans les Alpes-Maritimes, haut-lieu de la parfumerie en France.

En 2000, la société a été rachetée par le groupe américain IFF, l'une des plus grandes sociétés de parfums.

Laboratory Monique Remy - IFF

Description	Designation
Ambrete Absolute	Ambrette Abssolue
Ambergris	Ambre Gris
Basil Grand Vert Absolute	Basilic Grand Vert Absolue
Basil Grand Vert Absolute MD	Basilic Grand Vert Absolue DM
Basil Oil Grand Vert	Basilic Grand Vert Essence
Basil Oil	Basilic Essence
Basil Oil Verveina	Basilic Verveina Essence
Basil Viet Nam Oil	Basilic Vietnam Essence
Bay Oil Terpeneless	Bay Essence Deterpence
Benzoin Resinoid Siam	Benjoin Siam Resinoide
Benzoin Siam Resinoid 50 % MPG	Benjoin Siam Resinoide 50 % MPG
Beeswax Absolute	Cire D'Abeilles Absolue
Blackcurrant Buds Absolute Burgundy	Cassis Bourgeons Absolue Bourgogne
Blackcurrant Buds Abs. 65 % Miglyol	Cassis Bourgeons Abs. 65 % Migylol
Blackcurrant Buds Abs. MD 37 % TEC	Cassis Bourgeons Abs. DM 37 % TEC
Bran Absolute	Son Absolue
Bran Resinoid	Son Resinoide
Broom Absolute Italy	Genet Italie Absolue
Camomile Roman Oil	Camomille Romaine Essence
Cardamom Guatemala Extract CO 2	Cardamome Guatemala Extract CO2
Cardamom Oil Ceylon	Cardamome Ceylan Essence
Cardamom Oil India	Cardamome Inde
Cardamom Oil Guatemala	Cardamome Guatemala Essence
Cassie Absolute Egypt	Cassie Absolue Egypte
Cassie Absolute Egypt MD 50 % IPM	Cassie Absolue Egypte DM 50 % IPM
Castoreum Absolute C 50 % MIGYLOL	Casotrem Absolue C 50 % Migyol
Castoreum Absolue 90 % TEC	Castoreum Absolue 90 % TEC

Castoreum Absolute
 Castoreum Resinoid 50 % DPG
 Chamomille Oil Wild Low Limonene
 Cinnamon Bark Oil Ceylon 40 %
 Ciste Absolute
 Ciste Absolute Colorless
 Civet Absolute
 Coriander Oil Terpenless
 Cypress Oil

Davana Oil

Galbanol
 Galbanum Oil
 Galbanum Absolute Colorless
 Galbanum Resinoid
 Galbanum Resinoid 50 % DPG
 Geranium Oil Egypt
 Geranium Absolute Egypt
 Geranium Absolute Egypt MD
 Ginger Oil Fresh
 Ginger Oil R S

Hay Absolute MD 50 % B.B.
 Hay Absolute LMR
 Healingwood

Immortelle Absolute Yugo
 Immortelle Absolute Spain

Jasmine Morocco Absolute
 Jasmine Absolute Egypt
 Jasmine Absolute India
 Jasmine Absolute Sambac
 Jonquil Absolute France
 Jonquil Absolue MD 20 % B.B.
 Juniper Berry Oil R.S.

Labdanum Resinoid
 Resinoid MD 50 % B.B.
 Labdanum Resinoid MD
 Lavander Absolute H

Castoreum aBsolue
 Castoreum Resinoide 50 % DPG
 Camomille Sauvage Essence Low Limonene
 Cannelle Ecorce Ceylan Essence 40 %
 Ciste Absolue
 Ciste Absolute Incolore
 Civette Absolue
 Coriandre Essence Deterpenee
 Cypres Essence

Davana Essence

Galbanol
 Galbanum Essence
 Galbanum Absolue Incolore
 Galbanum Resinoide
 Galbanum Resinoide 50 % DPG
 Geranium Essence Egypte
 Geranium Egypte Absolue
 Geranium Egypte Absolue DM
 Gingembre Essence Fraiche
 Gingembre Essence R.S.

Foin Absolue DM 50 % B.B.
 Foin Absolu LMR
 Healingwood

Immortelle Yugo Absolue
 Immortelle Absolue Espagne

Jasmin Absolue Maroc
 Jasmin Egypte Absolue
 Jasmin Inde Absolue
 Jasmin Sambac Absolue
 Jonquille Auvergne Absolue
 Jonquille Absolue DM 20 % BB
 Genievre Baies Essence R.S.

Labdanum Resinoide Labdanum
 Labdanum Resinoide 50 % B.B.
 Labdanum Resinoide DM
 Lavande Absolue H

Lavender Absolute MD	Lavande Absolue DM
Lavender Oil Coumarin Free	Lavande Essence Sans Coumarine
Lavender Oil MT	Lavande Essence MT
Lavender Oil Organic Coumarin Free	Lavande Essence Bio Sans Coumarine
Lavandin Absolute H	Lavandin Absolue H
Lavandin Absolue MD	Lavandin Absolue DM
Lavandin Super Oil	Lavandon Essence Super
Lavandin Absolute N	Lavandin Absolue N
Magnolia Flower Oil	Magnolia Fleurs Essence
Magnolia Leaf Oil	Magnolia Feuilles Essence
Mandarin Oil MD	Mandarine Essence MD
Mandarin Oil MD BHT	Mandarine Essence DM BHT
Mimosa Absolute India	Mimosa Inde Absolue
Mimosa Absolute Morocco	Mimosa Maroc Absolue
Mimosa Absolute Morocco 50 % TEC	Mimosa Maroc Absolue 50 % TEC
Mimosa Absolute France	Mimosa Pays Absolue
Mimosa Absolute MD 50 % BB	Mimosa Absolue DM 50 % BB
Moss-Oak Absolute Yugo 5 % DPG	Mousse Chene Yugo Absolue 50 % DPG
Moss-Tree Absolute MD IPM (IFRA)	Mousse Arbre Absolue DM IPM (IFRA)
Moss-Oak Absolute MD 20 % Solvents	Mousse Chene Absolue DM 20 % Solvants
Moss-Oak Absolute Decol	Mousse De Chene Absolue Deco
Myrrh Resinoid MD	Myrrhe Resinoide DM
Myrtle Oil Tunisia Rectified	Myrtle Tunisie Essence Rectifiee
Narcisse Absolute France	Narcisse Auvergne Absolue
Narcisse Absolute MD 20 % BB	Narcisse Absolue DM 20 % BB
Neroli Oil Morocco	Neroli Essence Maroc
Neroli Oil Tunisia	Neroli Tunisie Essence
Oillet Absolute	Oeillet Absolue
Olibanum Resinoid	Encens Resinoide
Olibanum Resinoid Extra 50 % DPG	Encens Resinoide Extra 50 % DPG
Olibanum Resinoid MD 50 % DPG	Encens Resinoide DM 50 5 DPG
Orange Bigarade Oil MD SCFC	Orange Bigarade Essence SCFC DM
Orange Flower Absolute Tunisia	Orange Bigarade Essence SCFC DM
Orange Flower Water Absolute Tunisia	Eau De Brout D'Oranger Absolue Tunisie
Orange Leaf Water Absolute Tunisia	Eau De Brout D'Oranger Absolue Tunisie
Origanum Thymol Type Province	Origanum Thymol Type Provence
Orris Absolute	Iris Absolue
Orris Natural 8 % 2942 C	Iris Naturelle 8 % 2942 C

Orris Natural 15 % 4095 C
 Orris Resinoid
 Orris Morocco Natural 15 % 4117 C
 Osmantus Absolute
 Osmanthus MD 50 % BB

Patchoul Heart No. 3
 Patchouli Oil Indonesia Iron Free
 Patchouly Oil Indoneisa MD
 Peppermint Absolute MD
 Petitgrain Bigarade Oil Tunisia
 Petitgrain Citronnier Oil
 Petitgrain Oil Paraguay Terpeneless
 Petitgrain Oil Paraguay SAPO RECT
 Pimento Berry Oil
 Pimento Leaf Oil

Rhodinol Ex Geranium China
 Rosemary Oil Tunisia
 Rose Absolute Bulgaria
 Rose Absolute Bulgaria Low MD
 Rose Absolue Celle C'Less
 Rose Absolute France
 Rose Absolute Morocco
 Rose Absolute Turkey Low MD
 Rose Absolute MD
 Rose Oil Celle
 Rose Oil Bulgaria
 Rose Oil Turkey

Sandalwood Oil India
 Sage Clary Absolute France
 Sage Clary Absolute Colorless
 Sage Clary Absolue C'Less 50 % MPG
 Sage Clary Oil Traditional French Oil
 Schinus Molle Oil
 Schinus Molle Absolue MD
 Schinus Molle Extract CO2
 Styrax Resinoid

Tagette Oil Egypt MD
 Tagette Oil Egypt

Iris Naturelle 15 % 4095 C
 Iris Resinoide
 Iris Naturelle Maroc 15 % 4117 C
 Osmanthus Absolue
 Osmanthus Absolue DM 50 % BB

Patchouli Coeur No 3
 Patchouli Indonesie Essence Deferisee
 Patchouli Indonesie Essence DM
 Menthe Poivree Absolue DM
 Petitgrain Bigarade Tunisie Essence
 Petitgrain Citronnier Essence
 Petitgrain Paraguay Essence Deterpenee
 Petitgrain Paraguay Essence SAPO RECT
 Piment Baies Essence
 Piment Feuilles Essence

Rhodinol Ex Geranium Chine
 Romarin Tunisie Essence
 Rose Bulgare Absolue
 Rose Bulgare Absolue Faible % M.E.
 Rose Celle Absolue Decoloree
 Rose De Mai Absolue
 Rose Maroc Absolue
 Rose Turquie Absolue Faible % M.E.
 Rose Absolue DM
 Rose Essence Celle
 Rose Bulgare Essence
 Rose Turquie Essence

Santal Inde Essence
 Sage Sclaree Pays Absolue
 Sauge Sclaree Absolue Incolore
 Sauge Sclaeae Absolue Deco 50 % MPG
 Sauge Sclaree Essence Traditionnelle
 Sachinus Molle Essence
 Schinus Molle Absolue DM
 Schinus Molle Extrait CO2
 Styrax Resinoide

Tagette Egypte Essence DM
 Tagette Egypte Essence

Thyme Oil White Israel	Thym Blanc Israel Essence
Tonka Bean Absolute	Feves Tonka Absolue
Tonka Bean Absolute 50 % Solvents	Feves Tonka Absolute 50 % Solvants
Tuberose Absolute India	Tubereuse Inde Absolue
Vetiver Oil Haiti	Vetiver Haiti Essence
Vetiver Oil Haiti MD	Vetiver Haiti Essence DM
Vetiver Oil Java	Vetiver Java Essence
Vetiver Oil Java MD	Vetiver Java Essence DM
Violet Leaf Absolute Egypt	Violette Feuilles Egypte Absolue
Violet Leaf Absolute France	Violette Feuilles Pays Absolue
Violet Leaf Absolute MD 50 % BB	Violette Feuilles Absolue DM 50 % BB
Wormwood Oil Terpeneless	Absinthe Essence Deterpenee
Ylang Extra Oil	Ylang Extra Essence

Bush Boake & Allen - IFF

Abalide	Sweet musk similar to tonalid.
Abalide 50	Powerful clean musk in benzyl benzoate.
Alpha Ionone 60	Mild floral violet odor.
Amborate	Delicate woody amber character.
Amboryl Acetate	Woody, with a delicate tenacious woody amber character.
Benteine	Sweet floral fruity reminiscent of jasmin and ylang.
Cepes (Mushroom) Abs.	An edible mushroom of the genus buletus.
Citral 700	Strong lemon odor suitable for chemical intermediate use.
Citral 750	Grade suitable for chemical intermediate use.
Citral 850	Clean, fresh citrus lemon odor.
Citral 900	Intermediate grade, citrus lemon odor.
Citronellol 700	Clean fresh rose, ol 70%, ger 7%, ner 18%, dmo 5%.
Citronellol 750	Fresh rose, lighter and cleaner, ol 73%, ger & ner 12%, dmo 14%.
Citronellol 950	Clean rose like, citronellol 95%, geraniol and nerol 4 %.
Citronellyl Acetate A	Sweet, fruity, rose like geranium, ca 85%, geraniol and nerol 10%.
Citronellyl Acetate Pure	Sweet, fruity rose like, citronellyl acetate 95%, neryl acetate 5%.

Cocoa Essence White	Sweet cocoa nutty with creamy.
Geraniol 5020	Blend of geraniol, nerol & citronellol, ger 52%, ner 25%, ol 20%.
Geraniol 600	Fresh rose petal, geraniol 60%, nerol 25%.
Geraniol 7030	Sweet fresh rose, geraniol 71%, nerol 19%.
Geraniol 8020	Sweet fresh rose with a citrus note geraniol 81%, nerol 18%.
Geraniol 980	Dry rose petal, geraniol 97%.
Geranyl Acetate Pure	Sweet fruity rose, geranyl acetate 98%.
Hydroxycitronellal A	Floral lily of the valley, linden blossom, less delicate.
Hydroxycitronellal 55	Delicate floral lily of the valley, linden blossom type.
Ionone Alpha Beta Regular	Warm, woody more violet, alpha ionone 60%, beta ionone 30%.
Ionone Alpha Refined	Fruity, woody violet, fresher, alpha Ionone 81%, beta ionone 9%.
Ionone Alpha Regular	Warm, woody violet, alpha ionone 70%, beta ionone 30%.
Iso Propyl Myristate	Virtually odorless solvent.
Iso Tagetone 50	Tagette, chamomile, fruity.
Kir Base # 9741	Powerful fruity green cassis.
Lavender Oil Spike Sub. 2707	Fresh herbaceous lavender like.
Lemon Juicy	Fresh juicy lemon with a sweet citral terpeny nuance.
Lilestralis	Fresh, light, green floral reminiscent of lily.
Lilestralis 22	Fresh, light, green floral reminiscent of lily.
Lilestralis 33	Fresh, light, green floral reminiscent of lily.
Lilivert	Green floral.

Lindenol	Clean, delicate, sweet lilac.
Melafloral	A green melon floral fragrance.
Mellol	Warm rose honey, sweet honey rose.
Meranol	Dry rose petal.
Methyl Ionone Alpha Extra	Orris violet floral.
Methyl Ionone Alpha Iso	Floral, violet, isomeric mixture.
Methyl Ionone Extra	Mild floral odor of violets.
Methyl Ionone Extra 500	Floral, woody, violet.
Methyl Ionone Gamma Extra	Mild floral odor of violets.
Methyl Ionone Gamma Supreme	Floral violet woody fruity complex.
Methyl Ionone Regular	Mild floral odor of violets.
Methyl Ionone Regular 450	Violet, woody.
Methyl Ionone Tails	A harsh woody floral violet odor, reminiscent of ionone beta.
Methyl Ionone Terpenes	Harsh woody solvent masking odor.
Ocimene	Warm herbaceous and very diffusive odor.
Ocimene PQ	Warm, floral, sweet somewhat herbaceous.
Olibanum English Distilled	Fruity, woody citrus like with a green leather animal nuance.
Orange Flavor Zing	Green, fresh juicy sweet orange for juicy top notes in citrus blends.
Osyrol	Sandalwood with a woody flowery note.
Peach Aroma Concentrate	Sweet, fruity peach with ripe tangy juicy slightly jam like.
Pentoxyl M	Terpenic, citrus pine.

Peppermint Special Fraction	Sweet clean fresh peppermint with a lingering cooling menthol aroma.
Terpinoline 20	Sweet piney oil.
Terpinolene 90 PQ	Citrus peel with pine notes.
Terpineol 900	Pine lime, more lime like than alpha terpineol.
Terpinyl Acetate Extra	Sweet, herbal, bergamot lavender.
Tetra Hydro Geraniol	Waxy rose.
Thymoxane	Fresh, thyme, leathery sweet.
Unipine 85	Fresh pine.
Unipine 90	Fresh pine.
Unitene D	Piney lemony type odor.
Unitene M	Strong peppermint type odor.
Valanone B	Warm woody odor.
Vernol	Sweet floral citrusy nerol like.

Firmenich, Inc.

Firmenich SA is a private Swiss company in the perfume and flavor business, it is the largest privately-owned company in the perfume and flavor business, and ranks number two worldwide. Firmenich has created many of the world's favorite perfumes for over 100 years and produced a number of the most well known flavors enjoyed each day by millions of consumers.

Type: Private

Industry: Flavors and Fragrance

Founded 1895

Headquarters: Geneva, Switz.

Key people: Patrick Firmenich

Products: Flavors & Fragrances

Revenue: CHF 2.9 billion (2010)

Employees: over 6,000 (2010)

Website: www.firmenich.com

Worldwide, Firmenich currently employs approximately 6,200 peo-

ple in 64 countries. Major competitors include Givaudan, International Flavors and Fragrances and Symrise. It bought Noville in 2006 and in 2007 acquired Danisco Flavor division.

History

The company was founded as Chuit & Naef in 1895 in Geneva (Switzerland), by chemist Philippe Chuit and businessman Martin Naef. Fred Firmenich joined in 1900 and later became the majority partner. The company was eventually renamed Firmenich SA. Its current CEO is Patrick Firmenich.

Originally a fragrance company, Firmenich first branched into the flavor business by creating a raspberry substitute in 1938, followed by creations of citrus and strawberry flavors. Multiple other flavors followed in the booming field of flavor synthesis, spurred by the developing trend of companies worldwide selling processed foods and preserved foods. Since then, Firmenich has become a world leader in the creation and sales of

natural and artificial food flavors.

In 1939, Firmenich director of research and development Lavoslav Rudic(ka was awarded the Nobel Prize in Chemistry.

On May 3, 2007, Firmenich announced that it is to acquire the flavors division of Danisco in a deal reportedly worth € 450 million. The deal is expected to move Firmenich ahead of IFF as the second largest flavor company in the world.

About

Family-owned

Firmenich International S.A. is the world's largest privately held manufacturer of fragrances and flavorings for the perfume, food, cosmetics, cleaning products, and related industries. In terms of the total market, Firmenich claims third place, behind the American company International Flavors and Fragrances and fellow Swiss company Givaudan (formerly part of Roche). Firmenich develops and supplies more than 45,000 different

fragrances, aromas, and speciality chemicals components, including a list of some 800 patented chemicals. Headquartered in Geneva, Switzerland, Firmenich operates sales and manufacturing sites in 50 countries worldwide, including major sites in New York City and New Jersey, as well as locations in Europe, South America, and Asia. India and China also represent two important production sectors. Firmenich's client list includes the world's largest food, beauty, household care, and fabrics companies, although its behind-the-scenes work for the world's leading perfume names remains a major part of the group's activity. Indeed, the company has created a number of the most prominent contemporary perfumes, including CK One and Jean-Paul Gaultier. In 2003, Firmenich was hired by retailing giant Walgreens to create its C'est Moi perfume. Research and development has played a key role in Firmenich's steady success—an early R&D director, Leopold Ruzicka, was awarded the Nobel Prize in 1939—and the company continues to spend approximately 10 percent of its revenues on R&D operations. These efforts have helped the company more than triple its sales since the early 1990s. By 2003, the group posted about CHF 2 billion (\$1.3 billion) in sales. The company is led by Patrick Firmenich, who took over as CEO in 2002.

Synthesizing Success at the End of the 19th Century

In the closing years of the 19th century, Young chemist Philippe Chuit set up a small workshop in Geneva's Servette neighborhood in order to develop and synthesize chemicals for the growing perfume industry. Backed by businessman Martin Naef, who provided the capital for launching the business in 1895, the partnership began producing its first product, Vanillin, using a new synthesis technique developed by Chuit. In 1897, Chuit & Naef bought land for the construction of a new site at La Queue d'Arve, and the following year the business moved to its new quarters, known as La Jonction. In that year, the company, which had already grown to 20 employees, reincorporated as a limited partnership, Chuit, Naef & Cie.

The original partners were joined by Chuit's brother-in-law, Fred Firmenich, in 1900. Firmenich soon took over the group's sales and distribution operations, while Chuit remained the guiding force behind the company's growing list of products, which included the launches of Violettone and Dianthine in 1902, Iralia in 1903, and Cyclosia in 1908. Two years later, Chuit sold out his share of the company to Firmenich, who became majority partner in the business. Yet Chuit remained active within the company for another two decades.

Chuit remained the head of the group's research and development efforts into the early 1920s. In 1921, however, Chuit convinced friend Leopold Ruzicka to join the company as its R&D director. Ruzicka, a native of Hungary and a naturalized Swiss citizen, later earned the Nobel Prize for Chemistry in 1939, in part for his work at Firmenich. Ruzicka's work led to the development of the first synthetic musk.

During the 1920s, Firmenich launched a number of new products, including Nerol and Nerolidol in 1922 and the evocatively named Exaltolide in 1925. The company also began working with the designer market, developing perfumes components and entire recipes for its customers.

Chuit retired in 1931, followed by Naef in 1933. In the latter year, the company came under the full control of the Firmenich family, taking on the name Firmenich & Cie. Fred Firmenich took over as the group's top manager, while Ruzicka remained at the head of the group's research and development program and led Firmenich into the development of the first synthesized raspberry ketone in 1938. The success of that effort brought Firmenich into a new product group for the first time, that of food flavorings.

By 1945, the group had begun developing citrus and strawberry flavorings as well, and the compa-

ny created a new, dedicated Flavors division for its growing operations in that sector. By 1946, the group had successfully developed the first strawberry flavoring and the Tetraromes series of citrus flavors. The development of these and other food flavoring agents were to revolutionize the food industry, creating the basis for the food technology sector. In particular, the development of synthetic flavorings enabled the growing industrial food sector to replace more expensive natural ingredients with lower-cost synthetic alternatives and also to restore food flavors lost during the increasingly intensive food production process.

Firmenich expanded in the early 1950s through its acquisition of rival Usines de l'Allondon in 1952. That purchase brought the company a new manufacturing complex, known as the La Plaine site, which became the group's primary production plant in 1962. The company's research and development efforts, meanwhile, resulted in the synthesis of a major new chemical, Hedione, in 1959. Launched commercially in 1971, the chemical, a volatile molecule extracted from jasmine flowers, quickly became one of the most widely used base ingredients for the international perfume industry.

The company's work in the flavorings sector had by then also resulted in the launch of Furaneol, described by the company as a

"sweet, cotton-candy like molecule key to red fruit, tropical fruit, and roasted flavors." In the fragrance sector, Firmenich achieved a new breakthrough in the mid-1970s with the launch of its synthetic rose ketones, including Dorinia and Damascenia in 1975 and two damascones in 1978. The company had changed its name to Firmenich SA in 1972, and Fred-Henri Firmenich took over as CEO the following year. In 1976, Firmenich added a new production facility, a compounding plant, in Geneva's Meyrin-Satigny.

International Leader in the 21st Century

Firmenich released a new rose ketone, damascenone, in 1982, as well as citrus-scented Citronova. Continued research efforts were to result in a number of major new products, such as Polysantol in 1985 and Firanova in 1988. The company also began branching out into a number of new fragrance categories, adding, for example, the first 100 percent synthetic amber product, Ambrox, in 1989.

In the meantime, the company's major clients—particularly the perfume and food industries—had begun a steady consolidation which was to lead to creation of a smaller number of large-scale, multinational companies. In order to match this development, Firmenich itself turned toward international expansion in the mid-1980s, starting with

its 1986 acquisition of Chem Fleur, located in Newark, New Jersey, which formed the basis of the group's operations in the crucial United States market.

Firmenich's international growth became even more vital to its interests in the early 1990s, after Fred-Henri Firmenich stepped up to the chairman's seat of the group. Brother Pierre-Yves Firmenich had taken over as group CEO in 1989, seconded by Jean-Pierre Linder, who took charge of the group's fragrance development. The following year, the company reorganized under a new holding company, setting the stage for a new era of growth. In 1990, also, the company opened a new, 7,000-square-foot office in New York city, complete with laboratory, which became the center of much of the group's fragrance development in the 1990s.

The team of Pierre-Yves Firmenich and Jean-Pierre Linder took the relatively small Firmenich, which had sales of approximately CHF 400 million at the beginning of the 1990s, and transformed it into one of the world's top three fragrance and flavors specialists—and the number one privately held company in the sector. Part of the group's success was due to the expansion of its international network, which enabled it to create flavors and fragrances for specific cultural markets. In this way, the company opened subsidiaries in a number of key foreign markets, including

China, India, and Malaysia in 1994, Thailand in 1995, and Vietnam in 1996.

Much of the company's international growth was spurred on by its flavorings division, which alone accounted for nearly 15 new manufacturing plants into the 2000s. In the meantime, the group saw enormous success on the fragrance front as well, especially with the launch of such company-developed perfume successes as CK One in 1995 and designer perfumes for Jean-Gaultier, Hugo Boss, and Tommy Hilfinger, among many others.

Company Perspectives:

Do businesses have a soul? This question was raised by Alain Etchegoyen, a renowned French professor of philosophy and business consultant. At Firmenich we are convinced that businesses do have a soul. Apart from its people and resources, our soul is the spirit which has enabled us to remain true to ourselves and to progress during more than a century to bring the Company to its leading position with a business representing two billion Swiss Francs. Our soul consists of intangible factors, a philosophy and some basic principles that we call Fundamentals and that guide all of our actions. Sharing this belief makes all the difference in the way we conduct our business, and we intend to use all our energy to safeguard this difference. It is the key to our future.

Acquisitions played a key part in the group's growth as well. In 1995, the company entered South Africa with the purchase of Darryl Gunther (Proprietary) Ltd. In 1997, the company purchased two new factories, one in Poland and the other in Japan, and the following year acquired or built facilities in France, the United Kingdom, Mexico, the United States (Florida), and China. Other new operations at the turn of the 21st century included a research and development laboratory that specialized in body care products in Germany and a manufacturing facility in India in 1999, followed by the opening of a new chemical plant in Port Newark, New Jersey.

A major development for the group's Flavors division came in 2001, when the company began development on a new, Geneva-based Food & Flavors Expertise Center. Completed at the end of 2002, the new facility offered more than 8,600 square meters of operating space and included state-of-the-art ventilation and odor-removal systems—crucial for the development of new flavor products.

By then, Firmenich had reached another milestone when the next generation of the family, represented by Patrick Firmenich, son of Fred-Henri, took over as company CEO in May 2002. With both a law degree and an MBA, Firmenich joined the company at the beginning of the 1990s and had largely

taken over for Linder in the middle and later years of the decade. The younger Firmenich quickly led the group on its next expansion drive, joining the battle to acquire Bayer's flavor and fragrances division, Haarman & Reimer, with bidding expected to top \$1.5 billion. At this point, Firmenich sales had topped CHF 2 billion (\$1.3 billion).

In the meantime, Firmenich continued to seek out new growth opportunities. In 2002, the company acquired Norway's Bjorge Biomarin A/S, founded in 1988 and a specialist in the production of natural seafood extracts. At the beginning of 2003, Firmenich expanded again, forming Innovaroma, a joint-venture partnership with Agan Aroma, a unit of Makhteshim Agan Industries Group. Simultaneous with its latest acquisitions campaign, Firmenich continued to score major new customers, leading to triumphs such as the October 2003 launch of a new fragrance, C'est Moi, developed by Firmenich to be sold as the house brand of the retailing giant Walgreens. As Firmenich entered its second century as a company, its future never seemed more promising.

Fragrance Ingredients - Current

Aldehydic

Aldehyde MNA

Aldehydic, citrus.

Aldehyde Supra

Aldehydic.

Aldehyde C 11 Undecylic

Aldehydic, floral.

Amber

Ambrinol

Amber, animal.

Ambox DL

Amber, woody.

Cetalox

Amber.

Balsamic

Florex

Balsamic, woody.

Citrus

Mandarine Aldehyde 10 % Citr

Citrus, aldehydic.

Floral

Damascone Gamma

Floral, rose, green.

Doremox

Floral, green

Coranol

Floral, spicy.

Cyclomethylene Citronellol	Floral
Florol	Floral.
Hedione	Floral, jasmin
Hedione HC	Floral, jasmin.
Mayol	Floral
Fruity	
Fructalate	Fruity.
Isopentylate	Fruity, floral, aromatic.
Jasmolactone	Fruity, floral.
Oxane	Fruity, citrus.
Green	
Aldehyde C 9	Green, floral, citrus.
Dynascone	Green, floral, fruity.
Galbanolene Super	Green, aromatic.
Neo Butenone Alpha	Green, glabanum.
Scentenal	Green, earthy, ozone.
Trifernal	Green.
Herbal	
Myroxyde	Herbal.
Plicatone	Herbal, fruity.

Musk

Exaltenone Musk.

Exaltolide Musk.

Exaltolide Total Musk.

Habanolide Musk.

Helvetolide Musk.

Muscenone Musk.

Romandolide Musk.

Powdery

Iralia Total Powdery.

Woody

Cedroxyde Woody, amber.

Dartanol Woody, sandalwood.

Norlimbanol Woody, amber, animal.

Polysantol Woody.

Rhubofix Woody, floral, spicy.

Ozone

Calone Ozone, marine, green.

Spicy

Di Hydro Eugenol Spicy, floral, woody.

Lactonic

Koumalactone 10 % TEC Lactonic.

Fragrance Ingredients 1994

Fragrance Name	Olfactive Note
Aldehyde C 11 Undecylic	Aldehydic, floral.
Aldehyde C - 9	Green, floral, citrus.
Aldehyde Mandarine 10 % Citr.	Citrus, aldehydic.
Aldehyde MNA	Aldehydic, citrus.
Aldehyde MOA	Citrus.
Aldehyde Supra	Aldehydic.
Allogal Base 38350 B	Green, aromatic.
Ambrinol	Amber, animal.
Ambrox® DL	Amber, woody.
Bergamote 136	Citrus, bergamot.
Cassis Base 345 B	Green, floral fruity.
Cedroxyde®	Woody, amber.
Cetalox®	Amber.
Cetalox® Laevo	Amber, musk, woody.
Cetylia® Base B	Floral, fruity.

Cetylia® Base T	Floral, fruity.
Cetyver SA	Woody, powdery.
Citroasis Base 129022 L	Citrus, fruity, floral.
Citron 171	Citrus, lemon.
Civetone	Musk, animal.
Cyclomethylene Citronellol	Floral.
Cyclopidene	Floral, fruity.
Cyclosia® Base Floral	Floral.
Damarose Alpha	Floral.
Damascenia 185 HB	Floral.
Damascenone	Floral, fruity.
Damascenone Total	Floral, fruity.
Damascone Alpha	Floral, fruity.
Damascone Beta	Floral, fruity.
Damascone Beta FAB	Floral, fruity.
Damascone Delta	Floral, fruity, rose.
Damascone Gamma	Floral, rose, green.
Delphone	Floral, fruity.
Doremox®	Floral, green.
Dorina SA E	Floral, green.
Dynascone®	Green, floral, fruity.

Exaltenone	Musk.
Exaltolide®	Musk.
Exaltolide® Total	Musk.
Feuillage Vert Base 47601	Green, floral.
Fixateur 505	Amber, woody.
Fixobois 66606	Woody.
Florex®	Balsamic, woody.
Florol®	Balsamic, woody.
Fraise 3333 SA	Fruity.
Framboise 2222 SA	Fruity.
Fruit SEC 17097	Fruity.
Galbanolene Super	Green, aromatic.
Galbex 183®	Green floral.
Grapefruit Base 15794 F	Grapefruit fruity.
Grisambrol® B	Amber.
Habanolide ®	Musk.
Hedione®	Floral.
Hedione® FAB	Floral.
Hedione® HC	Floral, jasmin.
Iralia®	Floral, woody, powdery.
Iralia® Total	Powdery.

Iris Concrete Synthetic 199 L	Floral.
Iso Pentylate	Fruity, floral, herbal.
Jacintheme 135 SA	Floral, green.
Jacintheme 135 SAE	Floral, green.
Jasmolactone	Fruity, floral.
Jasmophore®	Floral.
Limbwood Base 109389 B	Woody.
Lorysia®	Floral, woody.
Mandarinal 23048 SAE	Citrus, aldehydic.
Mayol®	Floral.
Muscenone	Musk.
Muscone	Musk.
Myroxyde®	Herbal.
Oud Synth 10760 E	Woody, balsamic.
Oxane	Fruity, citrus.
Oxania Base 38230 E	Green, fruity.
Palisandrol 17979	Woody.
Parmantheme K	Floral.
Passion Fruit Base 109223	Fruity.
Phenylhexanol	Floral.
Plicatone	Herbal, fruity.

Polysantol®	Woody.
Prunella®	Fruity.
Rhubofix®	Woody, floral, spicy.
Romascone®	Aromatic.
Rosessence 193 D	Floral.
Sandalwood 77125 B	Woody.
Sandalwood 77125 D	Woody.
Scentenal®	Green, earthy, ozone.
Tamarine Base 41310 G	Citrus, green, fruity.
Teak 109955	Woody.
Thioxan Base 38375 B	Citrus, green.
Top Galbanum 18326 SAB	Green.
Trifernal®	Green.
Veloutone	Floral, fruity.
Vert De Citron 66265	Citrus
Vetyrisia®	Woody, powdery.
Violettyne MIP	Green.
Wardia®	Floral.

Symrise GmbH & Co. KG

Symrise is a major producer of flavors and fragrances with sales of € 1,572 million in 2010. Major competitors include Firmenich, Givaudan, International Flavors and Fragrances and Takasago International.

Type: Fragrance & Flavors

Traded: FWB: SY1

Founded: 2003

Headquarters: Holzminden Ger.

Key People: Heinz-Jurgen Bertram

Products: Flavors & Fragrances

Revenue: \$ 1,52 Billion

Operating Income: € 244.4 million (2010)

Profit: € 133.5 million (2010)

Employees: 5,290 (2010)

Website: www.symrise.com

History

Symrise was founded in 2003 by the merger of Haarmann & Reimer (H&R) and Dragoco, both based in Holzminden (Germany). In 2002 private equity firm EQT Northern Private Equity and Bayer reached an agreement on the acquisition of Haarmann & Reimer while acquiring the shares of minority holders of DRAGOCO. Horst-Otto Gerberding, majority holder and Chairman of the Executive Board at DRAGOCO, placed all of his shares into the new corporation and the merger was completed May 23, 2003.

Dragoco was founded in 1919 by Carl-Wilhelm Gerberding and his cousin August Bellmer. Haarmann & Reimer was founded in 1874 by Holzminden chemists Ferdinand Tiemann and Wilhelm Haarmann after they succeeded in first synthesizing vanillin from coniferin. Holzminden was the site where vanillin was first produced industrially. In 1953, H&R was acquired by Bayer.

In April 2005 Symrise acquired Flavours Direct, a UK based manufacturer of compounded flavours and seasonings.

In January 2006 Symrise acquired Hamburg based Kaden Biochemicals GmbH, a producer of specialty botanical extracts.

In November 2006, Symrise announced plans to sell shares worth € 650 million in an IPO. The firm also announced that its main shareholders, including EQT, would also sell shares worth an unspecified amount. The IPO would leave well above 50% of Symrise shares in free-float. Deutsche Bank and UBS conducted the listing on December 11, 2006. Symrise was listed on the Frankfurt Stock Exchange with the trading symbol SY1. With 81,030,358 shares issued at an issue price of €17.25 for a total volume of €1.4 billion, it was the largest German public offering of 2006.

On 19 March 2007, Symrise was added to the MDAX stock index.

Fragrance Ingredients By Note - Current

Animalic

Aldron	A very special animalic amber note with great diffusion and powerful lingering character.
Ambrinol S	Very strong ambergris note, earthy, animalic.
Indoflor Crystals	Oily, animalic and civet-like, reminiscent of skatole, with leather nuances.
Lactoscatone	Complex animalic note reminiscent of ambergris, civet and musk.
Aldehydic Ozonic	
Aldehyde C 11 MOA	Very strong and radiant, aldehydic, floral, with a pronounced citrus nuance.
Farenal	Aldehydic-floral, reminiscent of lily of the valley leaves, with ambergris, incense and sea breeze nuances.
Florazon	Strong, clean odor reminiscent of fresh air and sea air, floral, aldehydic with lily of the valley aspects.
Internleven Aldehyde Special	Typical aldehydic character, powerful, green, fresh linen shades.
Limonenal	Citrus, green, aldehydic, slightly herbal.
Mandarin Aldehyde 10 % TEC	Powerful, clean citrus note, reminiscent of an unsaturated aldehyde and freshly squeezed mandarin and orange skin.

Melonal	Green melon note with a nuance of ozone.
Ozonil	Complex citrus note, reminiscent of mandarin peel, floral, aldehydic, with slight sea breeze nuances.
Profarnesal	Aldehydic-floral, reminiscent of nuances in lily of the valley and orchid flowers, with fruity, green, waxy and fresh-air accents.
Ambery	
Ambrocennide 10 % DPG	Extremely powerful woody-ambery note.
Ambroxide Crystals	Extremely powerful and elegant amber note with exceptional substantivity, typical ambergris note.
Balsamic Sweet	
Coumarone	Sweet coumarin-like, with elements of orange flower, tonka and lactones.
Tabanon	Warm, dry, sweet, tobacco-like, with good fixation.
Citrus	
Amarocit	Fresh-fruity, reminiscent of grapefruit peel.
Citronitrile	Citrus-like and fruity-floral with rosy and cinnamon nuances.
Citrowanil B	Fresh agrumic fragrance with spicy-herbal and sweet undertones.
Citrylal	Fresh sparkling lime note with floral and woody shades.
Citrylal E	Fresh sparkling lime note with floral shades
Claritone	Fresh, green, citrus herbal top note with floral peony-like accents, reminiscent of the natural fruity freshness of grapefruit and clary sage oil.
Hydrocitronitrile	Citrus-like, reminiscent of lemon peel with waxy and metallic (nitrile-like) shades.

Mandaril	Sweet tangerine note, aldehydic, fresh watery, also reminiscent of orange peel with cyclamen and sea breeze shades.
Floral	
Boronal	Floral, reminiscent of boronia absolute, with violet accents and shades of hay, bran, leather and wood.
Citronellyl Tiglate	Very natural, leafy-rosy, geranium, with balsamic fruity undertones.
Corps Eglantine	Green, sweet-spicy rose note.
Farnesol Special	Very mild and delicate green floral odor with typical lily of the valley.
Geranyl Tiglate	Sweet-herbaceous, geranium-like, with a light fruity undertone.
Irisnitrile	Green, fatty, iris-note with high diffusion and radiance.
Jacinthaflor	Powerful, floral, indole-like, in the direction of jasmine and hyacinth.
Magnolan	Floral-green, reminiscent of magnolia, peony, geranium, grape fruit and lychee, with an indolic nuance.
Majantol	Fresh, soft, intensely floral, reminiscent of lily of the valley.
Muguetalcohol	Light floral, reminiscent of muguet, with waxy elements.
Neroline	A highly diffusive and intense floral-fresh aromatic, reminiscent of orange blossom.
Prenyl Salicylate	Powerful floral, sweet-herbaceous with light woody undertone.
Projasmane P	Floral (jasmine) and fruity, reminiscent of spring blossoms with a peach-like undertone.
Rosaphen	Floral, rose-like fragrance, slightly waxy, with shades of geraniol, but with much better tenacity.

Rose Oxide D	Floral, rosy.
Rose Oxide Inactive	A compound with an intensive note of roses.
Rose Oxide Inactive High Cis	Intense floral, rosy.
Rose Oxide L	Floral, rosy.
Fruity	
Buccoxime	Fresh, fruity, herbal, typical of bucco leaf oil.
Citronellyl Formate	Green, fresh floral, fruity elements, pear, geranium.
Datilat	Fruity, reminiscent of figs, raisins, dates, grapes, prunes and brandy.
Florapal	Fresh, green-floral, reminiscent of rhubarb, grapefruit, chrysanthemum, with nuances of cypress and gardenia.
Fragolane	Fresh-fruity, reminiscent of apples and strawberries.
Frambinon Methyl Ether	Sweet, fruity, floral, anise, sweet raspberry, cherry note with rose nuances.
Frutinat	A juicy-fruity odor, reminiscent of apple, pear, plum and grape.
Isodamascon	Radiant floral-fruity, rosy.
Oxanthia 50 % in TEC	Powerful and diffusive, resembling zesty citrus characters and green tropical fruit notes, passion fruit, grapefruit, cassis, mandarin-tangerine.
Pyroprunat	A fruity-fresh note reminiscent of plum and peach highlighted by floral shades of rose and violet.
Vertacetal Coeur	Fresh, radiant grapefruit note.
Veticolacetat	Herbal-fruity, reminiscent of grapefruit-freshness, warm-woody like vetiveryl acetate.

Green

Chrysantheme Intensive green, somewhat herbaceous with fruity shades, reminiscent of chrysanthemum leaves.

Corps Racine Green, earthy, root-like, herbaceous, reminiscent of pea pods, ginseng root and petitgrain oil, extremely powerful and efficient.

Cyclogalbanat Very strong green-herbal, reminiscent of galbanum, with fruity-green notes of fresh pineapple and cool dry-spicy nuances.

Leguminal Powerful, fresh, green, fruity, herbaceous with a natural leafy note, in dilution reminiscent of green pea pods.

Mintonat Complex and outstanding new type of fragrance ingredient combining green-herbal and floral notes with fresh-minty aspects.

Parmanyl Green, floral, violet and cucumber-like.

Tolyl Acetaldehyde Para 50 % DPG Strong radiant fresh-fruity green note.

Vertocitral Extremely strong and fresh, accentuated grassy-green note, citric, somewhat herbal-camphor-like.

Vertosine Intense green, floral-aldehydic, reminiscent of the green note of broom (genet).

Musky

Ambrettolide Typical macrocyclic musk fragrance, soft musk-like, reminiscent of elements in ambrette seed oil, with woody, ambergris and floral shades.

Aurelione Elegant, erogenous, intense musk note reminiscent of original musk with sensual warmth, volume and radiance.

Globalide Clean, fresh, dry, woody musk type, pronounced powdery elements.

Globanone Elegant, soft, cosmetic, floral musk type, radiant and clean, balsamic accents.

Isomuscone Intensive, original musk type, complex and animalic.

Macrolide	Fine, elegant macrocyclic musk lactone note with a high impact and animalic, balsamic notes.
Macrolide Supra	Warm, elegant, cosmetic and caring balsamic musk type with floral elements.
Spicy	
Cantryl	Powerful odor with pine, rosemary and hay-like tonalities.
Terpinenol - 4	Pleasing, earthy-green note with a slightly peppery-woody undertone.
Terranol	Very natural woody-green with fresh mossy aspects, reminiscent of aromatic fir balsam- and patchouli nuances.
Woody	
Amberwood F	A typical amber note in symbiosis with an elegant woody part.
Madranol	Woody, somewhat cedarwood-like with ionone and ambergris accent.
Mysore Acetate	Clear, soft woody-fruity with aspects of sandalwood, floral accents, slightly ambery.
Palisandal	Warm, woody in a cedar direction, but slightly camphoraceous, with a distinct patchouli note and ambergris nuances.
Palisandin	Woody, cedarwood-like, earthy with patchouli and powdery iris and tobacco accents.
Sandranol	Typical sandal note, warm and woody, similar to sandalwood oil, gives the impression of freshly cut sandalwood.
Timberol	Highly diffusive, powdery-woody, with notes of ambergris aroma chemical.
Vetikon	Rooty, vetiver-like with a nuance of gardenia.
Vetival	An original, woody vetiver-like note.
Ysamber K	Woody-ambery, powerful.

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Abriceine	Known as Aldehyde C - 14 has a creamy, fruity sweet peach odor.
Acetanisole Crystals	Sweet, hay coumarin like reminiscent of mimosa and hawthorne.
Acetic Acid natural	Strong acid, vinegar like sour odor.
Acetophenone	Pungent sweet odor, dilution - resembles hawthorne.
Agrumex HC	A diffusive woody slightly floral type specialty base.
Alcohol C - 6 natural	Chemical winey, slightly fatty fruity odor.
Alcohol C - 9	Powerful oily floral fresh petal like, dilution - rosy. Aldehyde
C - 6 natural	Powerful fatty green grassy odor, dilution reminiscent citrus.
Aldehyde C - 11 MOA	Strong with a leafy fern like freshness for clean citrus amber notes.
Aldehyde C - 12 MNA	Powerful and diffusive dry ambre like.
Aldehyde C - 14	Powerful peach note.
Aldehyde C - 18 / Abricolin	Creamy coconut, fruity in dilution.
Aldron®	A special animal note with great diffusiveness and power.
Allinat/Allyl Isothiocyanate	Has a strong mustard like odor.
Allinat/Allyl Isothiocyanate (stab.)	Has a strong mustard like odor.
Allinat/Allyl Isothiocyanate TOCO	Has a strong mustard like odor.

Allyl Caproate kosher	Fatty fruity, reminiscent of pineapple, rum ark, remotely peach.
Allyl Cyclo Hexyl Propionate	Powerful and sweet fruity odor resembles pineapple, smoother.
Allyl Heptoate	Sweet, fruity pungent, vinous resembles banana.
Amarocit®	Has applications in fresh citrus, grapefruit peel top note accords.
Amberwood F	A weak woody type amber odor used as a fixative.
Ambrettia C	Typical note very similar to that of musk ambrette.
Ambrettolide	Intensely powerful musk odor with depth and richness.
Ambrinol S	Powerful amber with natural, somewhat musty and animal character.
Ambroxid Crystals	Tenacious fragrance has an ambergris tone with labdanum dry out.
Amyl Acetate	Powerful fruity banana like odor resembles over ripe pears.
Amyl Salicylate N/ISO	Sweet herbaceous green slightly floral.
Anethol Supra 21.5° C	Sweet herbaceous, warm, reminiscent of anisette liqueur.
Anisic Aldehyde Pure	Intensely sweet floral yet somewhat hay like hawthorne.
Anisole	Possesses a sweet anise like odour.
Anisyl Acetate	Mildly fruity floral slightly balsamic vanilla like in plums, lilac.
Anisyl Alcohol	Mildly foral sweet odor reminiscent of vanilla.
Benzaldehyde	Powerful sweet odor of bitter almonds
Benzaldehyde - double dist.	Oil of the bitter almond double distilled to remove harsh notes.
Benzophenone	Powdery geranium rose like.
Benzyl Acetate	Powerful thin sweet fresh fruity floral of jasmin gardenia muguet lily.
Benzyl Acetone	A floral green odor fresher than that of Benzyl Acetate, more lasting.

Benzyl Alcohol - double dist.	A weak practically odorless fragrance can be slightly sweet.
Benzyl Alcohol FR	Faint, non descript odor, rather sweet varies.
Benzyl Benzoate	Faintly sweet balsamic.
Benzyl Benzoate M	A classic fixative blender solvent also modifier in florals & orientals.
Benzyl Cinnamate	Mild, sweet balsamic.
Benzyl Formate	Powerful fruity green herbaceous.
Benzyl Propionate	Fruity sweet.
Benzyl Salicylate	Very faint sweet floral.
Benzylidene Acetone	Sweet spicy cinnamon with a balsamic back ground.
Boronal	Has a dry sweetness with a tobacco violet floral like tone.
Brahmanol®	A light sweet odor of sandalwood quite tenacious with musk note.
Brahmanol® F	Typical tenacious sandalwood with slight musky tone.
Buccoxime®	Has a fruity herbal greenness based on buchu leaves, black currant cassis.
Butyl Butyrate	Fresh and sweet fruity powerful, Rem of over ripe banana pineapple.
Butyric Acid natural	Powerful, penetrating diffusive sour odor of rancid butter.
Canryl®	A powerful odor with pine rosmar, and hay like tonalities.
Capric Acid natural	Has a rather unpleasant, sourt-fatty, rancid odor used in flavor accords.
Caproic Acid natural	Odor of limburger cheese.
Caprylic Acid natural	Oily rancid sweat like odor repulsive to most people.
Caramel Acetate	A creamy caramel sweet candy toffee like fragrance.
Chrysantheme	A small yellow wild flower that has a delightfully sweet floral odor.

Cinnamic Alcohol	Warm balsamic floral sweet note.
Cinnamic Aldehyde	Warm spicy balsamic odor suggestive of cassia, cinnamon.
Cinnamyl Acetate	Sweet mild balsamic slightly floral fruity odor.
Citral FF	A strong lemon type citrusy odor.
Citronellyl Formate	Strong leafy green fresh odor reminiscent of geranium roses.
Citronitrile	A compound with a fresh leafy green rose like odor.
Citrowanile® B	Based on natural bergamot oil has a delicate fresh lemon top note.
Citryl Acetate	Includes features of bergamot oil with a delicate lemon top note.
Citrylal	A citrusy bergamot type fragrance.
Citrylal E	Has a fresh citrus bergamot peel like odor.
Claritone®	Fresh herbaceous eucalyptol type compound with sharp pine dry out.
Coumarone	Sweet balsamic substitute for coumarin.
CPD-Ketone	Musk.
Creosol / Methyl Guaiacol-4	A colorless solid or liquid with a sweet tarry like odor.
Cyclogalbanat®	Strong herbaceous green.
Datilat	Has a deep fruity prune like odor.
Decalactone Delta natural	Powerful lactone note recalls coconut, apricot, coumarin and cream.
Decalactone Gamma natural	Fruity, peach like odor used in gardenia perfumes.
Diacetyl natural.	Strong diffusive buttery odor.
Di Ethyl Phthalate (DEP)	An odorless solvent used as a cutter and fixative in perfume accords.
Di Hydro Coumarin	A fine replacement for coumarin.

Dimethyl Benzyl Carbinyl Butyrate	A fragrance with a fruity plum sweet odor last longer than the acetate.
Dimethyl Sulfide natural	Repulsive odor reminiscent of wild radishes. Used in essential oils.
Di Phenyl Oxide	Harsh floral green, metallic geranium rose type.
Ethyl Aceto Acetate	Ethereal fruity sweet rum like.
Ethyl Benzoate	Warm floral fruity somewhat heavy odor.
Ethyl Butyrate	Powerful ethereal fruity odor of banana, pineapple.
Ethyl Butyrate natural	Strong fruity odor of ripe bananas, pineapple.
Ethyl Caproate kosher	Strong fruity winey odor of apple blossom, pineapple.
Ethyl Caproate natural	A winey odor suggestive of pineapples and apples.
Ethyl Caprylate	Fruity winey, and sweet odor reminiscent of apricot, and pineapple.
Ethyl Cinnamate	Sweet balsamic fruity, in dilution reminiscent of orange preserves.
Ethyl Formate	This fragrance has a delicate floral green hyacinth type odor.
Ethyl Heptoate	Diffusive fruity winey, brandy and berry like odor.
Ethyl Iso Valerate	Powerful winey fruity ethereal vinous fruity odor, dilution - apple.
Ethyl Methyl Butyrate-2	Diffusive green fruity pungent odor reminiscent of apple peels.
Ethyl Methyl Butyrate-2 natural	Has a diffusive fruity effect used as a modifier in fruity & floral blends.
Ethyl Phenyl Acetate	Powerful sweet honey like slightly animal and quite pleasant.
Ethyl Propionate	Ethereal fruity rum like.
Ethyl Salicylate	Milder odor than methyl salicylate.
Eucalyptol natural	Fresh diffusive camphoraceous.
Eugenol	Powerful warm spicy balsamic.

Eugenol Methyl Ether	Possesses a strong spicy clove like odor.
Farenal®	Powerful intense aldehydic waxy like slightly floral.
Farnesol Special	Mildly floral delicately sweet oily fresh green odor.
Farnesyl Acetate	Faint, green floral rosy odor use in rose apple and herbal accords.
Florazon	Strong clean odor reminiscent of fresh air and sea air.
Floropal	Herbal fresh floral green similar to chrysanthemum, cyprus.
Fragolane®	A delightful compound that has a fresh fruity tart strawberry odor.
Frambione Methyl Ether	Intensely sweet, floral, and slightly fruity cherry preserve like odor.
Frutinat	Pleasing prickling, fresh fruity reminiscent of apple puree and plum jam.
Geranyl Tiglate	Quite pleasant sweet herbaceous geranium like fragrance.
Globalide®	Musk
Globanone® 100%	Musk
Globanone® 50% DEP	Musk in a solution of 50 percent Di Ethyl Phthalate (DEP).
Globanone® 50% DPG	Musk in a solution of 50 percent Di Propylene Glycol (DPG).
Globanone® 50% IPM	Musk in a solution of 50 percent Iso Propyl Mystrate (IPM).
Helomusk 50% DPG	A delightful strong musk like odor. Adds warmth and vitality.
Herbaflorat	Strong, very radiant herbal fresh slightly green floral.
Hexyl Acetate	Sweet fruity berry like milder than amyl acetate.
Hexyl Acetate natural	Very sweet berry fruity like odor. Milder than amyl acetate.
Hexyl Salicylate	Faint sweet herbaceous floral odor.

Hydratropic Aldehyde Di Methyl Acetal	Powerful, earthy warm spicy green deep fruity odor. Indoflor®
Indole FF	Distinct civet like slightly obnoxious animal odor.
Iso Amyl Acetate natural	Powerful choking odor, in extreme dilution floral.
Iso Amyl Butyrate	A banana like fruity odor.
Iso Amyl Butyrate natural	Fruity, banana.
Iso Amyl Iso Valerate	Banana fruity like aroma with diverse applications.
Iso Amyl Iso Valerate natural	A clear colorless liquid with an apple like fruity odor.
Iso Bergamate	Slightly fresher apple odor suitable for diverse compositions.
Iso Butyl Acetate natural	Has soft, floral fruity agrumen like note with suggestion of wood.
Iso Butyl Quinoline	A diffusive ethereal odor that's suggestive of rum.
Iso Butyl Quinoline 54	Intense earthy tarry mossy odor.
Iso Butyl Salicylate	Strong earth like moss aroma for use in bases and fine fragrances.
Iso Damascon®	Sweet harsh herbaceous floral.
Iso Eugenol Methyl Ether	A nice sweet slightly fruity green rose complex.
Iso Muscone®	Mildly spicy, like clove blossom oil.
Iso Muscone® 50% in DEP	A delightful musk like odor.
Iso Muscone® 50% in IPM	A delightful musk like odor.
Iso Valeric Acid natural	A delightful musk like odor.
Jacinthaflor®	Very diffusive acid, acrid, dilution - cheese like unpleasant.
Jasmapunat	A light spring floral composition that adds strength to floral bouquets.
	Fruity like apple jasmin dry slightly green like wild grapes.

Lactojasmone	Floral similar to gardenia with fruity creamy coconut accent.
Lactoscaton	More then likely a floral compound.
Leguminal	Leguminal trees shrubs have a light green herbaceous like floral scent.
Limettol natural	Possesses a lemon-woody note perfect for citrusy lime accords.
Limonene-d pure	Light typically sweet citrusy odor resembles orange peel.
Macrolide®	A colorless solid with a sweet powdery musky woody odor.
Macrolide® 70% in DEP	A sweet powdery musky wood odor in a 70 % DEP solution
Macrolide® Supra	Sweet powdery musky woody odor with more strength then macrolide.
Madranol®	A colorless liquid with a woody violet odor with diverse applications.
Magnolan	Dry floral reminiscent of magnolia and geranium oil.
Mahagonat®	Woody spicy resembling patchouli, vetiver and sandalwood iris.
Majantol®	Strong fresh floral aldehydic, lily of the valley floral terpeneol like.
Mandaril	An aldehydic citrus tangerine odor with an ocean sea breeze tonality.
Melonal®	A fragrance which captures the heart of a fresh ripe melon.
Menthol Liquid	Refreshing, typically peppermint, but slightly pungent.
Menthol Oil	The odor characteristic and pleasant of fresh peppermint.
Menthol rac.	Similiar to above more woody less sweet.
Menthol rac. PH	Similiar to above more woody less sweet.
Menthol-d dist.	Used widely in confectionery applications as odor enhancer.
Menthol-l dist.	Used widely in confectionery applications as odor enhancer.

Menthol-l pellets	Used widely in confectionery applications as odor enhancer.
Menthol-l pellets PH	Used widely in confectionery applications as odor enhancer.
Menthone-l/Isomenthone-d	A peppermint fresh like odor.
Menthyl Acetate-l	Mild and sweet, slightly fruity-herbaceous mint odor, refreshing.
Methyl Acetophenone Para	Pungent harsh warm sweet odor.
Methyl Acetophenone Para Supra	Has a heavy sweet, herbaceous floral odor of excellent tenacity.
Methyl Benzoate	Heavy sweet deep floral odor reminiscent of tropical flowers.
Methyl Bnzoate pure	A finer grade that has a deep floral odor of exotic flowers.
Methyl Cinnamate	Powerful fruity balsamic, dilution - strawberry.
Methyl Cinnamate natural	A strong balsamic fruit type odor that resembles fresh strawberries.
Methyl Cinnamic Aldehyde alpha	Powerful sweet herbaceous cinnamon spicy.
Methyl Naphthyl Ketone beta	A sweet neroli orange blossom floral type fragrance.
Methyl Phenyl Acetate	Powerful and diffusive honey musk odor.
Methyl Salicylate	Warm and sweet ranty fruity odor, reminiscent of wintergreen oil.
Mugetanol	A strong green waxy floral like odor has diverse uses in modern accords.
Muguet Alcohol	A floral green muguet, lily of the valley odor with a hint of mint.
Musk Booster 8-2-3 # DB10253	Musk
Mysore Acetate	If based on sandalwood east indian oil has a sweet balsamic woody odor.
Ozonil	Very strong fruity reminiscent of nuances in orange and mandarin oil.
Palisandal	Warm woody similar to cedar not very camphoraceous.

Palisandin	Wood note slightly reminiscent of cedar, earthy like.
Parmanyl®	A specialty floral compound base with diverse applications.
Phenirat®	Sweet, fruity, floral like rose somewhat honey.
Phenoxy Ethyl Alcohol/Arosol	Mild honey rose odor.
Phenyl Acetaldehyde 100%	Powerful green wood sap like.
Phenyl Acetaldehyde Dimethyl Acetal	A floral rosy green foilage vegetable like odor.
Phenyl Ethyl Acetate	Very sweet, rosy fruity honey like odor.
Phenyl Ethyl Alcohol	Mild and warm rose honey like odor.
Phenyl Ethyl Cinnamate - Crystals	In crystal form has a faint, and sweet pleasant balsamic odor.
Phenyl Ethyl Iso Butyrate	Fresh fruity tea rose type.
Phenyl Ethyl Phenyl Acetate	Heavy and very sweet floral balsamic odor, musky honey like.
Phenyl Propyl Alcohol	Warm and mild balsamic floral, sweet odor.
Prenyl Acetate	A strong diffusive fruity green banana like odor.
Prenyl Salicylate	Fresh diffusive, fruity banana, bergamot like.
Profarnesal	Floral, like farnesol, lily of the valley with an orchid like fruity note.
Projasmon P	Floral jasmine and fruity remindful of spring blossoms with peach.
Pyroprunat	A fragrance with a fresh fruity tropical plum like character.
Resedafol	Dry green, like reseda absolute as well as reminiscent of tobacco.
Rholiate	A light fresh and diffusive rose like compound.
Rosaphen	A colourless liquid with a waxy rose blossom odor best used in dilution.
Rose Oxide D	Gives fresh herbal rose effects and rosy green nuances.

Rose Oxide Inactive	A compound with an intensive note of roses.
Rose Oxide Inactive High Cis	Pale liquid with a green rose spicy freshness suggestive of geranium.
Rose Oxide L	Constituent of bulgarian attar of roses.
Sandel 80	A fine sandalwood odor at an economical price.
Sandel Extra	Typical East Indian sandalwood oil.
Sandel H&R ECO	A simulation of fine precious sandal oil truly capturing the real tonality.
Sandel SP	Woody balsamic with the typical nuances of east indian sandal.
Sandel SR	Sandalwood.
Sandranol®	Woody, and extremely fine sandalwood compound last days.
Styrallyl Acetate	Powerful and penetrating green floral in dilution.
Symmusk	Musk.
Synambran®	A dry woody amber slightly sweet type aroma.
Tabanon	Warm, dry sweet tobacco like with good fixation.
Thymol Crystals	Strong sweet medicinal herbaceous warm.
Thymol Crystals PH	A herbaceous sweet warm spicy odor.
Thymol dist.	The fragrance has a distinct spicy note.
Timberol®	Diffusive powdery woody with overtones of ambergris.
Tolyl Acetaldehyde Para 50%	Has a fresh grassy green syringa like odor.
Tridecene-2-nitrile	Fresh sea breeze, citrus like waxy mandarin peel type odor.
Vanillin natural	Intensely sweet and very tenacious creamy vanilla odor.
Vanillin natural 30% in AL	A special compound that simulates the delightful sweet vanilla fragrance.

Vertocitral	Strong grassy green note, citric, somewhat herbal camphor like.
Vertocitral C	A strong grassy green note with higher content of citral.
Vertosine	Fresh green narcotic with nuances reminiscent of orange blossom.
Vertral®	Modern green note with good diffusion, long lasting.
Veticolacetat®	Herbal fruity reminiscent of grapefruit fresh warm woody like.
Vetikon®	Rooty, vetiver like with a nuance of gardenia.
Vetival®	An original dry woody, vetiver like note dainty like.
Ysamber® K	A fine odor that resembles amber.

Haarman & Reimer - Ingredients

Ambrette 3175 X - 1169	A delightful floral musk.
Ambrette Ess. Beurre Lave	A delicate sweet musk fragrance.
Ambrettia C	Typical note very similar to that of musk ambrette.
Amerinal	Intensive fruity odor towards fresh walnut, also iris ambra and figs.
Argumen Aldehyde	Floral aldehydic hyacinth type.
Argumex HC	A diffusive woody slightly floral type specialty base.
Aurantesin	Sweet floral odor reminiscent of orange blossom.
Benzalacetone	Strong, floral odor like benzyl acetate, floury, somewhat buttery.
Boisiris	Is a rich woody chemical with a distinct orris note. Ambery and tobacco undertones add to its elegant character. Designed for use as a heart note in fine perfumery.
Cassis D 500608 - 735395	A strong green floral slightly sweet material.
Cassis Fragrance	Strong green fruity floral fragrance.
Celerione	Celery vegetable soup like.
Cinnamotrile	Very strong sweetly balsamic like cinnamon and cassia oil.
Citrus Base	Strong odor to lemon peels similar to melissa oil.

Cyclorosan	Strong harsh green herbal floral of pelargonia leaves.
Di Benzyl Ether	Faint sweet odor of aubepine.
Farenal	Powerful intense aldehydic waxy like slightly floral.
Florapal	Herbal fresh floral green.
Florpal	Herbal fresh floral green similar to chrysanthemum, cyprus.
Freesoil	Floral somewhat dry herbal like note in freesia.
Frescolat	Faint minty somewhat reminiscent of tobacco and camomile.
Frutinat	Pleasing prickling, fresh fruity Rem of apple puree and plum jam.
Geraniol N Supra	Typical rosy mild, reminiscent of palmarosa oil.
Heliofolal	Cyclamen floral, at same time dry fresh green mimosa like.
Herbaflorat	Strong, very radiant herbal fresh slightly green floral.
Hydroxyacetophenone	Sweet, strong floral.
Iraldein Delta	Floral violet as well as with dry powdery iris nuances.
Iraldeine Gamma	Light and warm woody floral sometimes ambergris odor.
Iraldein 100 %	Pleasant floral like violet as well as somewhat woody.
Isoananate	Strong very radiant, fruity dry herbal green similar to pineapple.
Iso Eugenol Methyl Ether	Mildly spicy, like clove blossom oil.
Iso Eugenol X Clove	Spicy, like clove oil, sweeter than eugenol.
Iso Lavandyl Acetate	Fresh, hay like, with woody off note.
Jasmaprunate	Fruity like apple jasmin dry slightly green like wild grapes.

Jasmophyll	Sweet floral fruity like jasmin slight green herbal woody nuance.
Lactojasmon	Floral similar to gardenia with fruity creamy coconut accent.
Lavandonat	Fresh herbaceous reminiscent of a floral lavender blossoms.
Limettene	Very strong pleasant fresh citrus note.
Magnolan	Dry floral reminiscent of magnolia and geranium oil. Magnolia flower oil is a pale yellow to pale olive yellow or greenish yellow liquid. Its odor is sweet oily-grassy, reminiscent of perilla oil but less pungent, more delicate. The odor also reminds of the fragrance of freshly cut stems or leaves of tulips, the odor changes into a delicately sweet, tea or hay like odor with an backnote of clary sage and rose leaf absolute.
Methoxy Ortho Cinnamic Aldehyde	Sweet and warm spicy floral.
Methyl Cinnamic Aldehyde	Powerful sweet herbaceous cinnamon spicy.
Nerolidol	Mild and delicately floral slight green reminiscent of apple lily.
Orcylon Extra	Sweet floral like violet, slightly herbal faint woody cedar.
Orcylon Special	Floral like violet, slightly woody, faint cedar more herbal.
Osmantha	Floral.
Ozonil	Very strong fruity reminiscent of nuances in orange and mandarin oil.
Palisandal	Warm woody similar to cedar not very camphoraceous.
Palisandin	Wood note slightly reminiscent of cedar, earthy like.
Profarnesal	Aldehydic floral sweet reminiscent of nerolidol with fruity nuances.
Profarnesol	Floral, like farnesol, lily of the valley with an orchid like fruity note.

Projasmon P	Floral jasmine and fruity reminiscent of spring blossoms with peach.
Resedafol	Dry green, like reseda absolute as well as reminiscent of tobacco.
Resorcin Di Methyl Ether	Strong, earthy, somewhat sweet, like hazelnut.
Root Body	Very intensive root like somewhat suggestive of vetiver, green herbal.
Rosacynthin	Strong, pungently green floral like rose green and hyacinth absolute.
Rose Acetate	Mild floral rosy.
Sandel Extra	Woody balsamic like East Indian, with a musky nuance.
Sandel H & R	Typical East Indian sandalwood oil.
Sandel N	Woody balsamic, similar to East Indian sandalwood.
Sandel S P	Woody balsamic with the typical nuances of east indian sandal.
Vertocitral	Strong grassy green note, citric, somewhat herbal camphor like.
Vertomugal	Strong fresh dry, green floral waxy, reminiscent of cyclamen, muguet.
Vertosine	Fresh green narcotic with nuances reminiscent of orange blossom.

Dragoco

Alfalfa Solid Extract	Sweet hay like brown dried fruit with a tobacco nuance.
Cantryl	A powerful odor with pine rosemary, and hay like tonalities.
Citryl Acetate	Includes features of bergamot oil with delicate lemon top note.
Cyclo Galbanate	Powerful green, reminiscent of galbanum oil fruity and less fatty.
Florazon	Strong clean odor reminiscent of fresh air and sea air.
Frambinone	A powerful raspberry note with very lingering qualities.
Gravenone	A complex of the lovage, celery seed type excellent intensity.
Iso Damascone	A nice sweet slightly fruity green rose complex.
Lactoscatone	An animal complex reminiscent of ambergris, civet and musk.
Mahagonate	Woody spicy resembling patchouli, vetiver and sandalwood iris.
Romaryl	A clean fresh warm herbaceous note of rosemary, diffusive.
Rose Oxide D	Gives fresh herbal rose effects and rosy green nuances.
Orse Oxide Inactive	A compound with an intensive note of roses.
Rose Oxide L	Constituent of Bulgarian attar of roses.
Tabanon	Warm, dry sweet tobacco like with good fixation

Timberol	Diffusive powdery woody with overtones of ambergris.
Tolylacetaldehyde P 50	A strong radiating fresh fruity green note.
Vetivylacetate	Herbal fruity reminiscent of grapefruit fresh warm woody like.
Vetivone	Rooty, vetiver like with a nuance of gardenia.
Vetivyl	An original dry woody, vetiver like note dainty like.
Vetivylacetal	Herbal fresh typical grapefruit note.

Symrise - Florsynth

Heliforte	Schiff base, sweet fruity orange, methyl anthranilate.
Heliomet	Schiff base, sweet fruity orange, methyl anthranilate.

Takasago International Corporation

<p>Takasago International Corporation (Takasago Ko-ryo-Ko-gyo-Kabushiki-gaisha) (TYO: 4914) is a major international producer of flavors and fragrances headquartered in Japan, with presence in 22 countries worldwide and net sales of \$900 million in 2006. Major competitors include Firmenich, International Flavors and Fragrances, Givaudan and Symrise.</p>	<p>Website: www.takasago.com</p>	<p>moved to Hatchoubori 2-11, Chu-o- Ward. In 1963 Takasago Company Limited was listed in the Tokyo 2nd stock market, but by 1969 they were listed in the Tokyo 1st stock market. Since then the company has opened offices around the world including São Paulo, Mexico City, Singapore, London, Brussels, Zurich and Barcelona.</p>
<p>About -</p>	<p>History</p>	<p>In the 60's, representative offices in New York and Paris were established as regional base, where we entered the fragrance and aroma chemical markets, and steadily established our operations in the regions.</p>
<p>Takasago</p>	<p>Takasago International Corporation was founded on February 9, 1920 as the Takasago Perfumery Company Limited. Takasago International Corporation was founded in 1920 as Japan's first manufacturer of aroma chemicals.</p>	<p>In 2001, Takasago's Professor Ryo-ji Noyori won the 2001 Nobel Prize for Chemistry for the study of chirally catalyzed hydrogenations.</p>
<p>Type: Public; K.K. (TYO - 4914)</p>	<p>In 1938 the headquarters of Takasago was moved to Taipei and in 1940 a branch office and factory were set up in Shanghai. In 1945, the Taipei headquarters were taken over by Taiwan and China took over the Shanghai office. In 1951 the Takasago Chemical Company in Taipei was closed and a new company, Takasago Chemical Industry Company was founded. The new company later changed its name to Takasago Perfumery Industry Company and merged with Takasago Perfumery Company.</p>	<p>Perfumers create fragrances with their own creative imagination by using these raw materials. Takasago creates fragrances not only by our creative imagination and preferences, but also by our scientific expertise, with the concept of 'art plus science.' This</p>
<p>Industry: Flavors & Fragrance</p>	<p>During the 1960s Takasago established offices in New York and Paris and their headquarters were</p>	
<p>Foudned: 1920</p>		
<p>Headquarters: Tokyo, Japan</p>		
<p>Key People Yoshinari Nimura</p>		
<p>Products: Flavors & Fragrances</p>		
<p>Revenue \$ 900 million (2006)</p>		
<p>Employees: 2346</p>		

means that science is a fundamental part of fragrance creation, in which, we take scientific properties like substantivity, diffusivity, stability, etc. into consideration.

Takasago's original materials for fragrances include menthol, which is mainly used in toothpastes and gums. Menthol is also used in cosmetic materials such as whitening agents and ceramide moisturizing agents, and other various functional fragrance. Lastly, the so-called optically active (chiral) aroma chemicals applying Asymmetric Synthesis Technology.

Perfumers Compendium - Current

2-Acetyl Pyrrole	Herbal, nutty, anisic, sweet.
1 - Bornyl Acetate	Pine, herbal, woody, balsamic.
1 - Citronellol	Floral, rose, fresh.
1 - Citronellyl Acetate	Fruity, floral, rose, sweet.
1 - Citronellyl Nitrile	Citrus, green, fruity, floral.
1 - Dihydro Citronellol	Rosy, waxy, citrus.
1 - Dihydro Farnesol	Floral, green.
1 - Ethyl-2-Methylbutyrate	Fruity, peach, apple.
1 - Laurinal ® FLORAL	Muguet, green, sweet.
1 - Limonene - 65	Citrus, orange, minty, woody.
1 - Limonene - 80	Citrus, orange, minty, woody.
1 - Menthol	Herbal, minty, sweet, medicinal
1 - Menthyl Acetate	Herbal, mint, fruity.
1 - Muscone	Musk, animal, powdery.
Ambretone ®	Musk, sweet, floral, amber.
Ambrinol 20-T	Ambergris, woody, animalic, earthy.

The Big
Five
Fragranc
e House
s
-Takasago

Anethole 21/22 Extra
Herbal, anisic, sweet, spicy.

Anethole 21/22 Synthetic
Herbal, anisic, sweet, spicy.

Angelica Lactone Alpha
Herbal, swet, anisic, nutty.

Aniseed TICO Natural
Herbal, anisic, spicy, minty.

Aniseed TICO Natural 478
Herbal, anisic, spicy, minty.

Bornyl Acetate
Pine, camphoraceous, herbal, balsamic.

Camphene 70
Camphoraceous, pine, woody, herbal.

Caryoketone - Mixture
Woody, sweet, amber, fruity.

Caryophyllene
Woody, spicy, earthy, dry.

Caryophyllene Acetate
Fruity, woody, spicy.

Cedanol TM Extra
Woody, cedar, pine, balsamic.

Citral E.Q.
Citrus, lemon, zesty, peely.

Citral Extra
Citrus, lemon, zesty, peel.

Citral Natural
Citrus, lemon, peely, green.

Citronellal Extra
Citrus, lemon, peely, green

Citronellal Natural
Citrus, lemon, green, rose.

Citronellyl Nitrile
Citrus, lemon, floral, fruity.

Cyclohexyl Lactone
Herbal, sweet, nutty, woody.

Cypress TICO 13
Pine, balsamic, spicy-greenwood, rooty.

Cypressan
Woody, herbal, fruity, pine.

Dihydro Jasmone
Floral, jsmine, fruity, minty.

Dimethyl Dioxolan	Fruity, apple, strawberry, sweet.
Estragole	Herbal, anisic, sweet, spicy.
Fenchyl Acetate Extra	Pine, sweet, herbal, lime.
Fenchyl Alcohol	Camphoraceous, earthy, dry, rooty.
Fennel Sweet TICO Natural	Herbal, anisic, spicy, earthy.
Florantone ® T	Floral, orangeflower, musk.
Geraniol Extra	Floral, rose, sweet, petal
Geranyl Acetate	Floral, rose, sweet, fruity.
Heliotropin	Floral, sweet, spicy, cherry.
Hindinol ®	Sandal, mysol, core, santalinol.
Hinokitiol Crystals	Phenolic, woody.
Ionone Alpha	Floral, violet, woody, fruity.
Isobornyl Methyl Ether	Camphoraceous, woody, earthy.
Isobornyl Propionate	Pine, herbal, fruity, woody.
Isopropoxyethyl Salicylate	Sweet, floral, balsamic.
Kovanol ®	Floral, muguet, aldehydic, woody.
Levosandol ®	Woody, sandalwood, sweet, balsamic.
Linacsol ®	Floral, citrus, woody, fresh.
Lorexan ™	Fresh, citrus, gardenia, green natural.
Matsutake Acetate	Herbal, fruity, mint, floral.
Matsutakeol	Floral, herbal, lavender, mushroom.

The Major
Catalog s of
Fragrance
-Takasago

Menthone
Herbal, minty, sweet, woody.

Methyl Dioxolan
Fruity, apple, jasmine, melon

Methyl Ionone Alpha
Woody, floral, violet, orris.

Methyl Ionone Gamma 80
Woody, floral, violet, orris.

Methyl Ionone Gamma EQ
Woody, floral, violet, orris.

Musk T ®
Musk, sweet, floral, amber.

Myrcene P & F
Herbal, balsamic, rooty, spicy.

Myrcetol
Citrus, floral, fresh, lime
Mixture

Nerol Extra
Floral, rose, citrus, fresh.

Neryl Acetate
Floral, rose, fruity, raspberry.

Niaouli Tico
Camphoraceous, minty, woody, herbal.

Nopol Pine,
Camphoraceous.

Nopyl Acetate
Woody, sweet, fruity, floral.

Oenanthic Ether
Fruity, cognac, fatty, green,
Mixture.

Orbitone ®
Woody, ambergris, floral, violet

Oxalide ® T
Musk, sweet, animalic, floral

Phellandrene Alpha
Citrus, lime, pepper, juniper.

Pinene Alpha Pine,
Camphoraceous, sappy-greenwood, earthy.

Pinene Beta
Pine, woody, lime, dry.

Piperitone
Herbal, minty, camphoraceous.

Piperonyl Acetate
Fruity, floral, sweet, anisic.

Rosemary Sureste Tico	Herbal, camphoraceous, eucalyptus, woody.
Santalex ® T	Woody, sandalwood, sweet, balsamic.
Santalex ® T Neat	Woody, sandalwood, sweet, balsamic.
Spike lavender TICO 14	Herbal, eucalyptus, floral, lavender.
Suzaral ®	Floral, green, aldehydic, marine.
Terpinen-4-ol	Herbal, pepper, earthy, woody.
Terpinene Alpha	Citrus, lemon, lime.
Terpinene Gamma	Herbal, citrus, lemon, spicy.
Terpinolene	Pine, herbal, anisic, lime.
Thesaron ®	Fruity, floral, rose, amber.
Thyme Red TICO 18	Herbal, thyme, medicated spicy.
Trepanol ®	Floral, aldehydic, rose, waxy.
Vanillin Isobutyrate	Sweet, vanilla, powdery, fruity.
Violet T	Floral, violet, green, tagette.
cis-Jasmone	Floral, jasmine, spicy, fruity.

Perfumers Compendium - 2004

Acetoketal	Woody, sandalwood.
2-Acetyl Pyrrole	Herbal, nutty.
Ambretone	Musk, sweet.
Ambretone 50BB	Musk, sweet.
Ambrinol 20-T	Ambergris, woody.
Anethole 21/22 USP (Synthetic)	Herbal, anisic.
Anethole 21/22 USP Extra Natural	Herbal anisic.
Angelica Lactone	Herbal, sweet
Aniseed Oil BP Extra	Herbal, anisic.
Aniseed Oil Pimpinella Spanish	Herbal, anisic.
1-Bornyl Acetate	Pine, herbal.
Bornyl Acetate	Pine, camphoraceous.
Camphene	Camphoraceous, pine.
Caryoketone	Woody, sweet.
B-Caryophyllene	Woody, spicy.
Caryophyllene Acetate	Fruity, woody.

Cedanol	Woody, cedar.	
Citral E.Q.	Citrus, lemon.	
Citral Extra	Citrus, lemon.	
Citral Natural	Citrus, lemon.	
Citronella Terpenes	Citrus, lemon.	Mixture
l-Citronellal	Citrus, lemon.	
Citronellal Extra	Citrus, lemon.	
Citronellal Natural	Citrus, lemon.	
l-Citronellol	Waxy, floral.	
Citronellol Extra	Floral, rose.	
l-Citronellyl Acetate	Fruity, floral.	
l-Citronellyl Formate	Fruity, floral.	
l-Citronellyl Iso Butyrate	Fruity, floral.	
l-Citronellyl n-Butyrate	Fruity, floral.	
Citronellyl Nitrile	Citrus, lemon.	
l-Citronellyl Nitrile	Citrus, green.	
l-Citronellyl Phenyl Acetate	Floral, rose.	
l-Citronellyl Propionate	Fruity, floral.	
l-Citronellyl Tiglate	Floral, rose.	
Cyclohexyl Lactone	Herbal, sweet.	
Cypress Oil	Pine, balsamic.	

Di Hydro Jasmone	Floral, jasmine.
Di Hydro Myrcenol	Citrus, lime.
Estragole	Herbal, anisic.
Eucalyptol BP	Camphoraceous, eucalyptus.
Eucalyptus Oil 70/75	Camphoraceous, eucalyptus.
Eucalyptus Oil 80/85	Camphoraceous, eucalyptus.
Eucalyptus Terpenes	Camphoraceous, eucalyptus.
Fenchyl Acetate Extra	Pine, sweet.
Fenchyl Alcohol	Camphoraceous, earthy.
Fennel Oil Bitter	Herbal, earthy.
Fennel Oil Sweet	Herbal, anisic.
Florantone T	Floral, orange flower.
Florasantol	Woody, sandalwood.
Geraniol Ex Citronella	Floral, rose.
Geraniol Extra	Floral, rose.
Geranyl Acetate Extra	Floral, rose.
Geranyl Nitrile	Citrus, lemon.
Heliobouquet	Floral, green.
Heliotropin	Floral, sweet.
Heliotropin Diethyl Acetal	Floral, sweet.
Heliotropyl Acetate	Fruity, floral.

Hinokitiol Crystals	Phenolic, woody.
Indole	Floral, animal.
a- Ionone	Floral, violet.
a- Ionone Extra	Floral, violet.
b- Ionone	Woody, cedarwood.
Iso Bornyl Propionate	Pine, herbal.
Iso Menthone	Herbal, minty.
Iso Propoxyethyl Salicylate	Sweet, floral.
cis-Jasmone	Floral, jasmine.
Kovanol	Floral, muguet.
l-Laurinal	Floral, muguet.
Laurinal	Floral, muguet.
Levosandol	Woody, sandalwood.
d-Limonene	Citrus, orange.
d-Limonene - 1 Rectified (force A2Z)	Citrus, orange.
l-Limonene - 65	Citrus, orange.
l-Limonene - 70	Citrus, orange.
l-Limonene - 75	Citrus, orange.
l-Limonene - 80	Citrus, orange.
Limonene AB	Citrus, orange.
l-Limonene Natural	Citrus, orange.

Linacsol	Floral, citrus.	
Linalool Natural	Floral, woody.	
Litsea Cubeba Terpenes	Citrus, fresh.	
Marjoram Oil Spanish	Camphoraceous, eucalyptus.	
Matsutakeol	Floral, herbaceous.	
l-Menthol	Herbal, minty.	
dl-Menthol	Herbal, minty.	
Menthone Pure	Herbal, minty.	
l-Menthyl Acetate	Herbal, minty.	
Methyl Dioxolan	Fruity, apple.	
a-Methyl Ionone	Woody, floral.	
y-Methyl Ionone	Woody, floral.	
Musk 144	Musk, sweet.	Mixture
Musk C - 14	Musk, sweet.	
Musk C - 14 Supra	Musk, sweet.	Mixture
Musk T	Musk, sweet.	
Musk T Supra	Musky, fatty.	Mixture
Myrcene P&F	Herbal, balsamic.	
Myrcetol	Citrus, floral.	Mixture
Nerol Extra	Floral, rose.	
Neryl Acetate	Floral, rose.	

Niaouli Oil	Camphoraceous, minty.	Mixture
Nopol	Pine, camphoraceous.	
Nopyl Acetate	Woody, sweet.	
Oakmoss No. 1	Woody, moss.	
1-Octen-3-yl Acetate	Herbal, fruity.	
Oenanthic Ether	Fruity, cognac.	Mixture
Orantha-1-super	Floral, sweet.	
Orbitone	Woody, ambergris.	
Oxalide T	Musk, sweet.	
Oxalide T Supra	Musk, sweet.	Mixture
Peppermint Oil	Herbal, mint.	
Perilla Oil	Herbal, green.	
Petitgrain Citronier Oil	Floral, citrus.	
a-Phellandrene	Citrus, lime.	
Phenyl Ethyl Methyl Ether	Floral, jasmine.	
Pine Oil 70TA	Pine, camphoraceous.	
a- Pinene 95	Pine, citrus.	
a- Pinene P&F	Pine, camphoraceous.	
b- Pinene P&F	Pine, woody.	
Piperitone	Herbal, minty.	
Raspberry Ketone	Fruity, sweet.	

Rosemary Oil Spanish	Herbal, camphoraceous.	
Sabine Oil	Herbal, ozone.	
Sage Oil Spanish	Herbal, sage.	
Santalex T	Woody, sandalwood.	
Santalex T Neat	Woody, sandalwood.	
Sotolone 3% in PG	Sweet, roasted.	
Spike Lavender Oil	Herbal, eucalyptus.	
Spike Lavender Terpenes	Balsamic, pine.	Mixture
Terpinen-4-ol	Herbal, pepper.	
a- Terpinene	Citrus, lemon.	
a- Terpinene	Herbal, citrus.	
y-Terpineol Extra	Floral, lilac.	
a-Terpineol P&F laevo	Floral, lilac.	
Terpinol	Camphoraceous, pine.	
Terpinolene	Pine, herbal.	
Terpinyl Methyl Ether	Floral, orange flower.	
Tetrahydro Geraniol	Floral, rose.	
Tetrahydro Myrcenol	Citrus, lime.	
Tetramethyl Pyrazine	Nutty, roasted.	
Thyme Oil Red	Herbal, thyme.	
Thymol Crystals	Herbal, thyme.	

Treflone	Floral, hyacinth.
Trepanol	Floral, aldehydic.
γ -Valerolactone	Faint fatty odor, nearly odorless.
Vanillin Iso Butyrate	Sweet, vanilla.

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