



Botanical Extracts 2016

Botanical Catalogue 2016 Food & Drink

Bell Flavors & Fragrances

01.2016



 **Bell**
Feel nature's variety.

Botanical Catalogue 2016 – Food & Drink

Introduction

Bell Flavors & Fragrances...

Feel nature's variety!

Bell Flavors & Fragrances is a leading supplier of flavours, fragrances and botanical extracts.

Bell Flavors & Fragrances offers an extensive range of botanical products with **different extracting agents and solvents**, manufactured in modern extraction and distillation facilities. Extracts **made of organic raw material (org.)**, mixtures of different plant materials, so called **custom blends** and **tailor-made solutions** such as the development and manufacturing of **customized extracts** belong to Bell Flavors & Fragrances' product portfolio as well.

Backed by well-founded tips and formulas from Bell Flavors & Fragrances' **applications department**, a highly efficient **analytical group** and our **broad market knowledge**, Bell Flavors & Fragrances offers advantageous synergy effects that guarantee for **safe and effective products** and which fully comply with consumer's demand and general desire of return to natural products and avoid synthetic substitutes.

Following Bell Flavors & Fragrances presents a selection of extracts from the standard product portfolio.

Indication

A – Alcohol (Alcohol/Water)

Dist. – Distillate

PW – Propylene Glycol/Water

conc. – Concentrate

SD – Spray dried

org – Organic

Contact



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Standard Delivery Program

Plant	Sensors	A	Dist.	PW	conc.	SD	org	Latin Name	Application
Acerola	specific	x						Malpighia glabra	Non-Alcoholic Beverages, Dairy, Alcoholic Beverages
Almond	characteristic			x				Prunus amygdalus	Alcoholic Beverages
Angelica root	woody, earthy , typical	x						Angelica archangelica	As required
Balm mint	characteristic, slightly astringent, slightly citrus-like	x		x			x	Melissa officinalis	Dairy
Bamboo	characteristic	x		x				Bambusa vulgaris	Dairy, Oral Care
Basil	typical, aromatic, spicy, herbaceous	x		x				Ocimum basilicum	Savory, Sweets, Non-Alcoholic Beverages
Bear's garlic	characteristic, with typical garlic and onion accent	x						Allium ursinum	Savory, Dairy, Alcoholic Beverages
Burdock	astringent, earthy, rooty	x					x	Arctium lappa	Non-Alcoholic Beverages
Cardamom	spicy, sweet-aromatic, typical	x		x				Elettaria cardamomum	Non-Alcoholic Beverages
Centaury herb	specific, bitter	x						Erythraea centaurium	As required
Chamomille	astringent, typical	x	x	x	x		x	Chamomilla recutita	Non-Alcoholic Beverages, Dairy, Oral Care, Tobacco
Chirata	green, fresh, neutral acerbity	x						Andrographis paniculata	Alcoholic Beverages
Cinchona	acerb, bitter	x						Cinchona pubescens	Alcoholic Beverages
Cinnamom	woody, cinnamon-like, aromatic	x						Cinnamomum zeylanicum	Non-Alcoholic Beverages, Alcoholic Beverages

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Plant	Sensors	A	Dist.	PW	conc.	SD	org	Latin Name	Application
Chirata	green, fresh, neutral acerbity	x						Andrographis paniculata	Alcoholic Beverages
Cinchona	acerb, bitter	x						Cinchona pubescens	Alcoholic Beverages
Cinnamom	woody, cinnamom like, aromatic	x						Cinnamomum zeylanicum	Non-Alcoholic Beverages, Alcoholic Beverages
Clove	aromatic, characteristic	x		x				Eugenia caryophyllus	Dairy, Savory
Cocoa	very intense, aromatic, slightly bitter	x			x			Theobroma cacao	Non-Alcoholic Beverages, Alcoholic Beverages
Coffee	characteristic, strong	x			x			Coffea arabica	Tobacco, Sweets, Non-Alcoholic Beverages, Alcoholic Beverages
Coriander	slightly hay-like, slightly green, spicy, tea-like	x		x				Coriandrum sativum	Alcoholic Beverages, Non-Alcoholic Beverages, Savory
Cowberry	characteristic	x						Vaccinium vitis-idaea	As required
Curcuma	bitter, spicy	x						Xanthorrhiza	Dairy, Savory, Alcoholic Beverages
Damiana	tea-like, slightly honey-like, floral, characteristic	x						Turnera diffusa	Non-Alcoholic Beverages, Sweets, Dairy, Alcoholic Beverages
Dandelion	slightly bitter, characteristic	x						Taraxacum officinale	Non-Alcoholic Beverages
Date	fruity notes, typical, light, dry	x						Phoenix dactylifera	Alcoholic Beverages
Echinacea	astringent, herbaceous	x		x	x		x	Echinacea purpurea	Non-Alcoholic Beverages, Oral Care
Eucalyptus	aromatic, medi- cal, fresh, euca- lyptus notes	x				x		Eucalyptus globulus	As required

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Fennel	astringent, slightly bitter, aromatic, characteristic	x				x	x	Foeniculum vulgare	Non-Alcoholic Beverages, Savory, Dairy
Fig	sweet, fruity	x		x				Ficus carica	Non-Alcoholic Beverages
Galangal	typical, spicy, peppery, slightly bitter	x						Alpinia galanga	Alcoholic Beverages
Gentian	intensively bitter notes, earthy, burning	x						Gentiana lutea	Alcoholic Beverages
Ginger	spicy, aromatic	x		x			x	Zingiber officinalis	Non-Alcoholic Beverages, Alcoholic Beverages, Savory
Ginseng	specific, sweet, slightly bitter	x		x				Panax ginseng	Non-Alcoholic Beverages
Guarana	astringent, slightly bitter, woody	x		x				Paullinia cupana	Non-Alcoholic Beverages, Alcoholic Beverages
Hibiscus	astringent	x					x	Hibiscus sabdariffa	Non-Alcoholic Beverages, Sweets, Dairy, Alcoholic Beverages
Holy-grass	coumarin-like, slightly astringent, aromatic, hay-like	x		x				Hierochloe odorata	As required
Hop	bitter, typical, aromatic	x		x				Humulus lupulus	Dairy, Alcoholic Beverages
Horsetail	characteristic, herbaceous	x		x			x	Equisetum arvense	As required
Jasmine	specific, characteristic, floral	x						Jasminum officinale	Sweets, Non-Alcoholic Beverages, Alcoholic Beverages, Dairy
Juniper	spicy, aromatic, floral		x					Juniperus communis	As required
Laurel	aromatic, typical	x						Laurus nobilis	Dairy

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Lavender	floral, herbaceous, slightly spicy, specific	x		x			x	Lavandula angustifolia	Dairy, Non-Alcoholic Beverages, Sweets, Savory, Alcoholic Beverages
Lemon	citrus-like, fruity, typical	x		x				Citrus limon	Non-Alcoholic Beverages
Lemongrass	astringent, citrus-like, herbaceous	x				x		Cymbopogon schoenanthus	Non-Alcoholic Beverages, Savory, Sweets, Alcoholic Beverages
Licorice	aromatic, woody, sweet, specific	x						Glycyrrhiza glabra	Non-Alcoholic Beverages
Linden	typical, specific	x		x			x	Tilia cordata	Non-Alcoholic Beverages, Sweets, Dairy, Savory, Alcoholic Beverages
Mallow	honey-like, floral, astringent	x		x			x	Malva sylvestris	Non-Alcoholic Beverages, Dairy
Marigold	slightly bitter, astringent, herbaceous	x		x			x	Calendula officinalis	Non-Alcoholic Beverages, Oral Care
Mate	astringent, characteristic	x			x	x		Ilex paraguariensis	Sweets
Myrrh	characteristic	x						Commiphora myrrha	Oral Care
Nanamint	spearmint-like, typical, herbaceous, fresh	x						Mentha spicata	Non-Alcoholic Beverages, Oral Care
Nettle	characteristic, slightly astringent, fresh	x		x				Urtica dioica	Non-Alcoholic Beverages, Dairy
Niem	specific	x						Melia azadirachta	Oral Care
Nutmeg	slightly bitter, hay-like, tea-like, herbaceous, astringent	x		x				Myristica fragrans	As required
Oak / limousine	woody, astringent	x	x	x	x			Quercus alba	Alcoholic Beverages

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Olive leaves	tea-like, slightly astringent, dusty	x					x	Olea europaea	Dairy
Orange tree	astringent, fruity, slightly woody	x		x				Citrus aurantium	Non-Alcoholic Beverages, Sweets, Dairy
Passionfruit	specific	x						Passiflora incarnata	Sweets
Pepper	spicy, characteristic	x					x	Piper nigrum	Dairy, Savoury, Non-Alcoholic Beverages, Alcoholic Beverages
Peppermint	herbaceous, typical peppermint note, bitter	x	x	x			x	Mentha piperita	Non-Alcoholic Beverages, Sweets, Alcoholic Beverages, Oral Care
Quince	typical, fruity	x					x	Pyrus cydonia	As required
Rhatany	earthy, rooty, astringent	x						Krameria triandra	Oral Care
Ribwort	characteristic, hay-like	x						Plantago lanceolata	As required
Rocket	slightly bitter	x						Eruca sativa	Dairy, Savoury
Rockrose	typical, astringent	x		x		x	x	Cistus incanus	As required
Rooibos	aromatic, characteristic	x				x		Aspalatus linearis	Non-Alcoholic Beverages
Rose	specific, characteristic, slightly astringent	x		x			x	Rosa gallica	Non-Alcoholic Beverages
Rose hips	typical, slightly fruity, astringent	x		x	x		x	Rosa canina	Non-Alcoholic Beverages, Sweets, Dairy, Alcoholic Beverages
Rosemary	slightly bitter, aromatic, characteristic	x	x	x	x		x	Rosmarinus officinalis	Non-Alcoholic Beverages, Savory, Dairy
Sage	typical, astringent, bitter	x	x	x			x	Salvia officinalis	Savory, Oral Care
Schisandra	specific, balmy	x						Schizandra chinensis	Non-Alcoholic Beverages, Savory, Alcoholic Beverages

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Sea buckthorn	typical, astringent	x		x				Hippophae rhamnoides	Non-Alcoholic Beverages, Dairy, Sweets
Spearmint	typical, herbal-like, fresh	x						Mentha spicata	Non-Alcoholic Beverages, Oral Care
Szechuan pepper	characteristic, spicy, slightly citrus-like and peppery	x						Zanthoxylum piperitum	Savory, Alcoholic Beverages
Taiga root	specific	x		x				Acanthopanax senticosus	Alcoholic Beverages
Tea	hay-like, woody, slightly bitter, aromatic	x		x	x	x	x	Camellia sinensis	Sweets, Oral Care
Thyme	aromatic, characteristic, acerb	x	x	x				Thymus vulgaris	Non-Alcoholic Beverages
Tormentill	astringent, typical	x		x				Potentilla erecta	Oral Care
Valdrian	sweetish, camphor-like, characteristic	x		x	x			Valeriana officinalis	Alcoholic Beverages, Tobacco
Vanilla	creamy, soft, vanilla-like, slightly cellulose-like	x			x	x	x	Vanilla planifolia	Non-Alcoholic Beverages, Savory, Sweets, Dairy, Alcoholic Beverages
Vine	characteristic	x		x			x	Vitis vinifera	As required
Viola	characteristic, rooty, dusty, warm, rounded	x						Viola odorata	Non-Alcoholic Beverages, Sweets, Alcoholic Beverages
Watercress	typical, herbaceous	x						Nasturtium officinale	As required
Wormwood	specific, strong bitterness	x						Artemisia absinthium	Alcoholic Beverages
Yarrow	characteristic, herbaceous, slightly bitter, astringent	x	x					Achillea millefolium	Non-Alcoholic Beverages, Oral Care, Alcoholic Beverages
Ysop	spicy, aromatic, specific	x						Hyssopus officinalis	Non-Alcoholic Beverages