

**EFFA
SENSITISERS
Aromatic Natural
Raw Materials**

Type	Benzyl Alcohol	Benzyl Salicylate	Cinnamyl Alcohol	Cinnamal	Citral	Coumarin	Eugenol	Geraniol	Isoeugenol	Anisyl Alcohol	Benzyl Benzoate	Benzyl Cinnamate	Citronellol	Farnesol	Limonene	Linalool	total %
------	----------------	-------------------	------------------	----------	--------	----------	---------	----------	------------	----------------	-----------------	------------------	-------------	----------	----------	----------	---------

COMPLETE 11.2001

Ambrette		*	*	*	*	*	*	*	*	*	*	*	*	*	5	*	1	6
Angelica root		*	*	*	*	*	*	*	*	*	*	*	*	*	*	18	0.3	18.3
Angelica seed		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Star Anise		*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	1.5	4.5
Anise		*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	0.1	2.1
Armoise		*	*	*	*	*	*	*	*	*	*	*	0.2	*	2	*	2.2	
Basil	Linalol	*	*	*	*	*	*	15	0.2	*	*	*	0.3	*	1	62	78.5	
Basil	Me.chavicol	*	*	*	*	*	*	0.5	*	*	*	*	*	*	1	1.1	2.6	
Bay		*	*	*	*	*	*	56	*	*	*	*	*	*	4	3	63	
Benzoin	note 1	*	*	*	*	*	*	*	*	*	0.2	0.8	*	*	*	*	1	
Bergamot (s) cold press		*	*	*	*	0.7	*	*	*	*	*	*	*	*	45	15	60.7	
Bergamot bergapten-free		*	*	*	*	0.7	*	*	*	*	*	*	*	*	45	15	60.7	
Bergamot distilled			*	*	*	0.4	*	*	*	*	*	*	*	*	40	40	80.4	
Bitter Orange		*	*	*	*	0.1	*	*	*	*	*	*	*	*	95	0.2	95.3	
Buchu (s)		*	*	*	*	*	*	*	*	*	*	*	*	*	30	0.5	30.5	
Cabreuva		*	*	*	*	*	*	*	*	*	*	*	*	3	*	*	3	
Cajuput		*	*	*	*	*	*	*	0.4	*	*	*	*	*	10	3.6	14	
Camphor		*	*	*	*	*	*	*	*	*	*	*	*	*	25	0.5	25.5	
Cananga		*	3	*	*	*	*	0.7	1.5	*	*	5	*	2	*	3	15.2	
Caraway		*	*	*	*	*	*	*	*	*	*	*	*	*	45	*	45	
Cardamom		*	*	*	*	0.6	*	*	1.2	*	*	*	*	*	4	4	9.8	
Carrot		*	*	*	*	*	*	*	2	*	*	*	*	*	3	2	7	
Cascarilla		*	*	*	*	*	*	0.3	*	*	*	*	*	*	5	5	10.3	
Cassia		*	*	1	90	*	4	0.5	*	*	*	1	*	*	0.1	*	96.6	

EFFA SENSITISERS Aromatic Natural Raw Materials		<i>Type</i>	<i>Benzyl Alcohol</i>	<i>Benzyl Salicylate</i>	<i>Cinnamyl Alcohol</i>	<i>Cinnamal</i>	<i>Citral</i>	<i>Coumarin</i>	<i>Eugenol</i>	<i>Geraniol</i>	<i>Isoeugenol</i>	<i>Anisyl Alcohol</i>	<i>Benzyl Benzoate</i>	<i>Benzyl Cinnamate</i>	<i>Citronellol</i>	<i>Farnesol</i>	<i>Limonene</i>	<i>Linalool</i>	<i>total %</i>
Cedarwood (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Celery			*	*	*	*	*	*	*	*	*	*	*	*	*	*	79	0.1	79.1
Chamomile	Roman		*	*	*	*	*	*	0.7	*	*	*	*	0.7	*	*	5	0.8	7.2
Chamomile	Blue		*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	0.4	1.4
Cinnamon bark			*	*	0.2	75	*	0.3	6	*	*	*	1.5	*	*	*	1	6	90
Cinnamon leaf			*	*	1	3	*	0.3	85	*	*	*	4	*	*	*	*	4	97.3
Cistus (Rockrose)			*	*	*	*	*	*	1.2	*	*	*	*	*	*	*	4	0.5	5.7
Sri Lanka Citronella			*	*	*	*	1.1	*	*	23	*	*	*	*	8.5	*	12	1	45.6
Java Citronella			*	*	*	*	1.3	*	1	25	*	*	*	*	14	1	5	1.5	48.8
Clary Sage (s)			*	*	*	*	*	*	*	2.2	*	*	*	*	*	*	1	24	27.2
Clove (s)			*	*	*	*	*	*	92	*	0.5	*	*	*	*	*	*	*	92.5
Copaiba			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Coriander	fruit		*	*	*	*	*	*	*	3	*	*	*	*	*	*	5	78	86
Coriander	leaf		*	*	*	*	*	*	*	0.4	*	*	*	*	*	*	1	25	26.4
Corn mint	Arvensis		*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	*	7
Cubeb			*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1.2	2.2
Cypress (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	14	0.8	14.8
Davana			*	*	*	*	*	0.1	*	*	*	*	*	*	*	*	0.1	1	1.2
Dill (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	45	4	49
Elemi			*	*	*	*	*	*	*	*	*	*	*	*	*	*	72	*	72
Estragon	Tarragon		*	*	*	*	*	0.2	*	*	*	*	*	*	*	*	6	*	6.2
Eucalyptus globulus			*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	*	8
Eucalyptus dives			*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	2
Eucalyptus citriodora			*	*	*	*	*	*	*	*	*	*	*	0.7	*	*	1	0.3	2
Fennel	Bitter		*	*	*	*	*	*	*	*	*	*	*	*	*	*	35	*	35
Fennel	Sweet		*	*	*	*	*	*	*	*	*	*	*	*	*	*	4	*	4

EFFA SENSITISERS Aromatic Natural Raw Materials		<i>Type</i>	<i>Benzyl Alcohol</i>	<i>Benzyl Salicylate</i>	<i>Cinnamyl Alcohol</i>	<i>Cinnamal</i>	<i>Citral</i>	<i>Coumarin</i>	<i>Eugenol</i>	<i>Geraniol</i>	<i>Isoeugenol</i>	<i>Anisyl Alcohol</i>	<i>Benzyl Benzoate</i>	<i>Benzyl Cinnamate</i>	<i>Citronellol</i>	<i>Farnesol</i>	<i>Limonene</i>	<i>Linalool</i>	<i>total %</i>
Galbanum			*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.4	*	3.4
Geranium	N.Africa		*	*	*	*	1.5	*	*	18	*	*	*	*	36	*	1	8.5	65
Geranium	Bourbon		*	*	*	*	1.5	*	*	20	*	*	*	*	26	*	1	11	59.5
Geranium	China		*	*	*	*	1.2	*	*	12	*	*	*	*	43	*	1	4.5	61.7
Ginger (s)			*	*	*	*	0.7	*	*	*	*	*	*	*	*	*	2	0.6	3.3
Grapefruit (s)			*	*	*	*	0.15	*	*	*	*	*	*	*	*	*	95	0.1	95.25
Guaiac wood			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Gurjun			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Hay	note 1		*	*	*	*	*	8	*	*	*	*	*	*	*	*	*	*	8
Ho (s)			*	*	*	*	*	*	*	0.4	*	*	*	*	*	*	0.2	90	90.6
Hop			*	*	*	*	*	*	*	0.2	*	*	*	*	*	*	1	0.6	1.8
Hyssop			*	*	*	*	*	*	*	*	*	*	*	*	*	*	4	*	4
Immortelle			*	*	*	*	*	*	*	*	*	*	*	0.2	*	*	3.8	6	10
Juniper berry			*	*	*	*	*	*	*	*	*	*	*	*	*	*	20	0.2	20.2
Labdanum			*	*	*	*	*	*	*	*	*	*	*	*	*	*	4	*	4
Laurel (s)			*	*	*	*	*	*	2	0.3	*	*	*	*	*	*	5	11	18.3
Lavandin (s)			*	*	*	*	*	0.1	*	0.6	*	*	*	*	*	*	2	38	40.7
Lavandin absolute			*	*	*	*	*	5	*	1.5	*	*	*	*	*	*	1	42	49.5
Lavender absolute			*	*	*	*	*	8	*	1.5	*	*	*	*	*	*	0.3	42	51.8
Lavender (s)			*	*	*	*	*	*	*	1.1	*	*	*	*	*	*	1	45	47.1
Spike Lavender			*	*	*	*	*	0.2	0.1	0.2	*	*	*	*	0.3	*	3	50	53.8
Lemon (s)			*	*	*	*	3	*	*	0.2	*	*	*	*	*	*	73	0.3	76.5
Lemongrass (s)			*	*	*	*	90	*	0.3	7	*	*	*	*	0.8	*	4	2	100
Lime (s) distilled			*	*	*	*	3	*	*	0.4	*	*	*	*	*	*	50	0.2	53.6
Lime (s) cold press			*	*	*	*	6.5	*	*	0.4	*	*	*	*	*	*	55	0.2	62.1
Litsea cubeba			*	*	*	*	78	*	*	1.5	*	*	*	*	1.5	*	15	3	99

EFFA SENSITISERS Aromatic Natural Raw Materials		<i>Type</i>	<i>Benzyl Alcohol</i>	<i>Benzyl Salicylate</i>	<i>Cinnamyl Alcohol</i>	<i>Cinnamal</i>	<i>Citral</i>	<i>Coumarin</i>	<i>Eugenol</i>	<i>Geraniol</i>	<i>Isoeugenol</i>	<i>Anisyl Alcohol</i>	<i>Benzyl Benzoate</i>	<i>Benzyl Cinnamate</i>	<i>Citronellol</i>	<i>Farnesol</i>	<i>Limonene</i>	<i>Linalool</i>	<i>total %</i>
Mace			*	*	*	*	*	*	1.1	*	0.2	*	*	*	*	*	4	0.4	5.7
Mandarin (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	75	0.3	75.3
Marjoram sweet			*	*	*	*	*	*	*	0.3	*	*	*	*	*	*	5	25	30.3
Marjoram wild	Spanish		*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	48	54
Mentha citrata (s)			*	*	*	*	*	*	*	2	*	*	*	*	*	*	1	50	53
Myrrh			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Myrtle			*	*	*	*	*	0.2	0.7	0.8	*	*	*	0.3	*	*	12	2	16
Neroli			*	*	*	*	0.3	*	*	3.5	*	*	*	*	4	18	44	69.8	
Niaouli			*	*	*	*	*	*	*	*	*	*	*	*	*	*	10	0.2	10.2
Nutmeg			*	*	*	*	*	0.6	0.4	1	*	*	*	0.2	*	*	7	0.4	9.6
Oakmoss	note 1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Olibanum	note 1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.5	*	18.5
Opoponax	note 1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Sweet Orange (s)			*	*	*	*	0.1	*	*	*	*	*	*	*	*	*	95	0.4	95.5
Origanum	Spanish		*	*	*	*	0.5	*	0.3	*	0.3	*	*	*	*	*	1	15	17.1
Palmarosa (s)			*	*	*	*	1	*	*	85	*	*	*	*	1.2	1	4	92.2	
Parsley (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	5	*	5
Patchouli (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Pepper (s)	Black		*	*	*	*	*	*	*	*	*	*	*	*	*	*	23	1	24
Peppermint	Piperita		*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	0.4	3.4
Peru oil	note 1		4.5	*	*	*	*	*	*	*	*	*	78	9	*	*	*	*	91.5
Bitter Orange Petitgrain			*	*	*	*	0.3	*	*	4	*	*	*	*	*	*	6	30	40.3
Lemon Petitgrain			*	*	*	*	26	*	*	3.5	*	*	*	*	*	*	42	2.5	74
Mandarin Petitgrain			*	*	*	*	0.1	*	*	*	*	*	*	*	*	*	11	0.7	11.8
Bergamot Petitgrain			*	*	*	*	1	*	*	4	*	*	*	*	*	*	1.5	30	36.5
Petitgrain	Paraguay		*	*	*	*	1	*	*	4.5	*	*	*	*	*	*	2	30	37.5

EFFA SENSITISERS Aromatic Natural Raw Materials		<i>Type</i>	<i>Benzyl Alcohol</i>	<i>Benzyl Salicylate</i>	<i>Cinnamyl Alcohol</i>	<i>Cinnamal</i>	<i>Citral</i>	<i>Coumarin</i>	<i>Eugenol</i>	<i>Geraniol</i>	<i>Isoeugenol</i>	<i>Anisyl Alcohol</i>	<i>Benzyl Benzoate</i>	<i>Benzyl Cinnamate</i>	<i>Citronellol</i>	<i>Farnesol</i>	<i>Limonene</i>	<i>Linalool</i>	<i>total %</i>
Pimento (s)			*	*	*	*	*	*	85	*	1	*	*	*	*	*	2	0.5	88.5
Pine (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	0.2	6.2
Rose oil	Bulgaria		*	*	*	*	1	*	1.5	22	*	*	*	*	34	1	*	1.4	60.9
Rose oil	Maroc		*	*	*	*	1	*	1.5	47	*	*	*	*	20	1	*	1.4	71.9
Rose oil	China		*	*	*	*	1.5	*	1.5	18.3	*	*	*	*	31	1	*	1.3	54.6
Rose oil (s)	Turkey		*	*	*	*	2	*	1.5	20	*	*	*	*	49	1	*	1.3	74.8
Rosemary (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	0.8	6.8
Rosewood			*	*	*	*	*	*	*	2.5	*	*	1.6	*	*	*	1	90	95.1
Sage (s)			*	*	*	*	*	*	*	0.4	*	*	*	*	*	*	5	9	14.4
Sandalwood			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Schinus molle (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	15	0.5	15.5
Spearmint (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	24	0.2	24.2
Spikenard			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Styrax resin	note 1		0.1	*	3.5	*	*	*	*	*	*	*	*	1.5	*	*	*	*	5.1
Styrax oil			*	*	54	1.1	*	*	*	*	*	*	*	*	*	*	*	*	55.1
Tagete (s)			*	*	*	*	*	*	0.2	*	*	*	*	*	3	*	9	0.5	12.7
Tangerine (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	95	0.5	95.5
Tarragon	Estragon		*	*	*	*	*	*	0.2	*	*	*	*	*	*	*	6	*	6.2
Tea tree			*	*	*	*	*	*	*	*	*	*	*	*	*	*	4	*	4
Red Thyme	Spanish		*	*	*	*	0.5	*	*	0.5	*	*	*	*	*	*	1	6.5	8.5
Tolu	note 1		0.5	*	0.6	1.7	*	*	0.1	*	*	*	37.5	4.6	*	*	*	*	45
Tonka			*	*	*	*	*	65	*	*	*	*	*	*	*	*	*	*	65
Treemoss	note1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Turpentine (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	*	7
Valerian			*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	*	2
Vetiver (s)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0

EFFA SENSITISERS Aromatic Natural Raw Materials	Type	ISO standardised Essential Oils																
		Benzyl Alcohol	Benzyl Salicylate	Cinnamyl Alcohol	Cinnamal	Citral	Coumarin	Eugenol	Geraniol	Isoeugenol	Anisyl Alcohol	Benzyl Benzoate	Benzyl Cinnamate	Citronellol	Farnesol	Limonene	Linalool	total %
Ylang extra super		0.5	3.5	*	*	*	*	0.5	0.7	0.5	*	6	*	*	2	*	13	26.7
Ylang extra (s)		0.5	4	*	*	*	*	0.5	3	0.5	*	8	*	*	3	*	24	43.5
Ylang I (s)		0.5	4	*	*	*	*	0.5	2.6	0.5	*	9.2	*	*	3	*	19	39.3
Ylang II (s)		0.5	4	*	*	*	*	0.5	2.4	0.5	*	10	*	*	4	*	9.5	31.4
Ylang III (s)		0.5	5	*	*	*	*	0.5	0.8	0.5	*	8.5	*	*	4	*	40	59.8

Legend

* = <0.1% % = actual value ISO standardised Essential Oils INCI chemical names used in this list

DISCLAIMER : Members should be aware of and fulfil all their obligations under applicable national and European laws and regulations. The guidance given by EFFA does not relieve members of their obligations under those laws and regulations and members should always satisfy themselves in any particular instance that the suggestions made by EFFA can be properly followed. EFFA nor any individual members or officers, can be held liable for any loss or damage suffered by any member or by any person as a result of following or relying on the EFFA Guide or other EFFA documentary materials.