

# All good things come in threes.

Our criteria for sustainable ingredients









	PRODUCT NAME	PROD. NO.	ODOR FAMILY	RENEWABLE	HIGH IMPACT	BIODEGRADABILITY
> A	Aldehyde C11 MOA	656012	Aldehydic			Inherently 77.0%
	Aldron°	103190	Animalic	○ <sub>₹</sub> 58.8%*		
	Allyl Caproate	611045	Fruity			Readily 70.0%
	Allyl Cyclohexyl Propionate	690380	Fruity			Readily 86.0%
	Allyl Phenoxyacetate	690394	Fruity			Readily 69.0%
	Allylione®	130190	Floral			Readily 66.0%
	Ambrettolide	140022	Musky	○ <sub>100.0</sub> 100.0%		Readily 93.0%
	Ambrinol S	690993	Animalic			Partly 39.0%
	Ambrocenide® 10 DPG	100215	Ambery		٥	
	Ambrocenide® Cryst.	600199	Ambery	83.3 %	٥	
	Ambroxide Cryst.	600304	Ambery	<b>℃</b> 100.0%		Readily 71.0%
	Anethol Extra 21/22	762201	Aromatic	<b>○</b> 100.0%*		Readily 79.0%
	Anisyl Alcohol	654001	Floral			Readily 87.0%
	Aprifloren°	600038	Fruity	63.6%		Readily 82.0%
	Aurelione®	600098	Musky			Readily 80.0%
>B	Benzyl Cinnamate	613057	Balsamic			Readily 94.0%
••••••	Boronal	690997	Floral			Readily 78.0%
	Brahmanol <sup>°</sup>	100204	Woody	<b>○</b> 69.2%		
>C	Cantosen° Toco	762341	Floral			Readily 81.0%
	Cantryl°	100205	Aromatic	<b>℃</b> 100.0%		
	Carvone L	762207	Aromatic	<b>○</b> 100.0%*		Readily 90.0%
	Citronellol AJ	762215	Floral	<b>○</b> 100.0%*	•••••	Readily 80.0 – 90.0 %
	Citronellyl Tiglate	104083	Floral			Readily 89.0%
	Citronitrile	611455	Citrus			Inherently 72.0%
	Citrylal	690980	Citrus			Partly 42.0%
	Citrylal E	106150	Citrus			Partly 42.0%
	Corps Eglantine	105136	Floral			Readily 71.0%
	Corps Racine	600164	Green		٥	
	Coumarone	600303	Balsamic		•••••	Readily 75.0%
	Cyclodumol Acetate	762319	Floral	83.3%*		Inherently 66.0%
······	Cyclogalbanat <sup>®</sup>	660567	Green			Partly 24.0%
>D	Cyclohexyl Salicylate	103360	Floral			Readily 87.0%
	Cymene Para P&F	762218	Citrus	<b>℃</b> 100.0%		Readily 88.0%
	Datilat	611417	Fruity			Readily 80.0 %
	Dihydromyrcenol	762230	Citrus	<b>○</b> 100.0%*		Readily 72.0 %
	Dimethyl Myrcetone	762335	Woody	62.5%*		-

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	Dimethyl Myrcetone extra	762325	Woody	62.5%*		
>E	Ecomusk R	643556	Musky	66.6%*		Readily 68.0%
	Ethyl Caprylate	106193	Fruity	<b>≥</b> 80.0%		<b>?</b> Readily 91.8%
	Ethyl Cinnamate	660448	Aromatic			Readily 77.0%
	Ethyl Heptoate	611157	Fruity			Readily 73.0%
	Eucalyptol Natural	130301	Aromatic	<b>℃</b> 100.0%		Readily 82.0%
> <b>F</b>	Farenal®	656019	Aldehydic			Readily 84.0%
	Filbertone 1 % TEC	736664	Fruity		٥	Readily 76.0%
	Formyrcenol	131092	Citrus	95.2%		Readily 87.7%
	Frambinon® Methyl Ether	131479	Fruity			Readily 100.0%
•••••	Frutinat	611400	Fruity			Readily 76.0%
>G	Geraniol BJ	762237	Floral	○ <sub>∼</sub> 100.0%*		Readily 82.0%
•••••	Geraniol Fine 98 %	762238	Floral	<b>○</b> 100.0%*		Readily 86.0%
	Geraniol Prime	762241	Floral	○ <sub>∼</sub> 100.0%*		Readily 90.0 – 100.0 %
*********	Geranyl Acetate 60	762242	Floral	83.3%*		Readily >70.0%
	Geranyl Tiglate	103203	Floral			Inherently 65.0%
*********	Globalide®	106114	Musky			Readily 97.0%
	Globanone®	600317	Musky			Readily 72.0%
>H	Hexenyl Salicylate Cis-3	600301	Floral			Readily 89.0%
	Hyacintal	198030	Green			Partly 59.1%
•••••	Hydrocitronitrile	611459	Citrus			Inherently 92.0%
>I	Intreleven Aldehyde Spec.	658697	Aldehydic	<b>○</b> 90.9%	٥	Partly 48.0%
	Irisnitrile	611465	Floral	77,8%	٥	Readily 69.0%
	Isobutylmenthone	131156	Aromatic			Readily 60.0%
•••••	Isoeugenol Methyl Ether	608049	Aromatic	<b>○</b> 90.9%	***************************************	
	lsomuscone°	600359	Musky			Inherently 79.0%
> J	Jacinthaflor <sup>®</sup>	100216	Floral		٥	
>L	Lactojasmone	660590	Floral			Readily 72.0%
	Lactoscatone	104225	Animalic	71.4%*		
••••••	Leafovert <sup>®</sup>	131380	Green			Readily 87.0%
	Lilybelle <sup>®</sup>	633687	Floral	83.3%*		Readily 63.0%
	Limonene D	762250	Citrus	100.0%		Readily 71.0%
	Linalool Coeur	762253	Floral	100.0%*		Readily 64.2%
	Linalool Pure	762258	Floral	<b>○</b> 100.0%*		Readily 64.2%
	Linalyl Acetate Coeur	762260	Citrus	83.3%*		Readily 76.0%
	Linalyl Acetate Pure	762262	Citrus	83.3%*		Readily 76.0%

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Μ	Macrolide <sup>®</sup> Supra	660539	Musky			Readily 90.0%
	Mandaril	600135	Citrus	84.6%	٥	Readily 79.0%
	Methyl Cinnamate	660449	Aromatic			Readily 100.0%
	Mintonat	142048	Green			Readily 62.0%
	Myrcenate	762330	Floral	<b>○</b> 90.9%*		
1	Nerolex	762270	Floral	<b>○</b> 100.0%*		Readily 91.0%
	Nerolione	600321	Floral		٥	Partly 35.0%
)	Oxanthia 50 % TEC	106171	Fruity		٥	
	Ozonil	611471	Aldehydic		٥	Readily 87.0%
	Palisandal	690230	Woody			Inherently 71.0%
	Parmanyl®	100210	Green			Inherently 99.0%
	Phenirat <sup>®</sup>	105991	Floral			Readily 98.0%
	Phenyxol	762337	Floral			Readily 96.0%
	Poivrol®	659616	Aromatic	71.4%		
	Prenyl Salicylate	103483	Floral			Readily 86.0%
	Profarnesal	656079	Aldehydic			Readily 79.0%
	Projasmone P	660137	Floral	○ <sub>√</sub> 58.3%		Readily 92.0%
	Pyroprunat	611421	Fruity			Readily 63.0%
	Resedafol	690520	Floral			Inherently 71.0%
	Rosaphen®	600064	Floral			Readily 100.0%
	Rose Oxide D	131505	Floral	<b>℃</b> 100.0%		Readily 79.0%
	Rose Oxide L	130780	Floral	<b>○</b> 100.0%		Readily 79.0%
	Sandranol®	600001	Woody	71.4%		Inherently 69.5%
	Sultanene®	100072	Fruity		٥	Readily 82.8%
	Symroxane®	109818	Woody	○ <sub>₹</sub> 93.8%		Partly 25.0%
	Terpinene Alpha	762289	Citrus	<b>○</b> 100.0%*		Inherently 66.0%
	Terpinene Gamma	762479	Aromatic	100.0%*		Readily 94.0%
	Terpineol Alpha Supra	762294	Floral	<b>○</b> 100.0%*		
	Terranol <sup>°</sup>	600035	Aromatic	<b>○</b> 100.0%		
	Tetrahydrolinalool	762296	Floral	<b>○</b> 100.0%*		Readily > 60.0%
	Tetrahydromyrcenol	762297	Floral	<b>○</b> 100.0%*		Readily 72.0%
	Tetralol	762300	Floral	<b>○</b> 100.0%*		Readily 72.0%
	Timberol®	198022	Woody			<b>Readily 62.0%</b>
	Vetikolacetat <sup>°</sup>	197009	Fruity			Inherently 63.0%
	Vetikon°	131014	Woody			Partly 29.0%
	Ysamber* K	107870	Woody	88.2%		Inherently 59.0%

# Renewability



Ingredients containing more than 50 % carbon from renewable sources.

Renewable ingredients marked with (\*) are derived from at least 50% upcycled side streams as starting material, such as side streams from paper, orange juice or furniture industries.

# Hig Hig

### High impact



> High impact ingredients unite sustainability, variety and power in exceptional single molecules while emphasizing a unique character and a high performance to fragrance creations by using only trace amounts of the molecule.

# **B**iodegradability

A substance capable of being decomposed by bacteria or other living organisms and thereby avoiding pollution.

We highlight ingredients which are



readily biodegradable



inherently biodegradable



partly biodegradable

# D

### Disclaimer

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