



IFF
LIME LEAVES

Demonstration Formulas

Very powerful, predominantly citrus top note combining aspects of lime, grapefruit and coriander, together with fresh leafy green notes.

What if we could use science to harness the senses?

Lime Leaves

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Disclaimer - The IFF Formulas that are shown in this booklet are offered as an aid to the Perfumer's creativity and have no regulatory significance. The recommended end use and dosage levels of these Demo Formulas are shown as a guidance only. This information should not be relied upon as any warranty of the ingredient's performance in any end product. It is the perfumer's responsibility to fully test and satisfy themselves that the ingredient is suitable for use in the customer's end product. The user should also check the safe use of the Demo Formulas with IFRA, the customer's and local regulatory requirements.

Lime Leaves

Lime Leaves

Mixture



CITRUS

Lime, Green Leafy

IPC NUMBER 30220270

Background

Based around a very performing new high impact captive aldehyde, IFF Perfumery developed this unique citrus base, blended to ensure ease of use and acceptance for a wide range of end use applicability.

Great combinations

Amber Xtreme™, natural citrus oils, Citrotene, Dihydro Myrcenol, Orange Flower Ether, Violiff.

Useful in creating

Fresh citrus notes, marine, violet notes, ozonic, green florals, gives freshness to Petitgrain and earthy wet stem notes to natural florals.

Why we love it

“Lime Leaves is an extremely performing and useful top note booster.”

“Unique combination of diffusivity and substantivity.”

OLFACTIVE TERRITORY Nature	OLFACTORY DESCRIPTION A very powerful, predominantly citrus top note, combining aspects of lime, grapefruit and coriander together with fresh leafy green notes.
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RECOMMENDED USES Fine fragrance, beauty care, personal wash, fabric care, home care	VISUAL DESCRIPTION Clear colorless to pale yellow liquid	GC SUMMARY
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TYPICAL USE LEVEL Trace to 5%	MOLECULAR WEIGHT	FLASHPOINT 84°C	SUBSTANTIVITY >48 hours
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CAS NUMBER	REACH REGISTRATION Blend	VAPOR PRESSURE	LOG P
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PRODUCT	PERFORMANCE	STABILITY	NOTE IMPACT				
Fine Fragrance	Good	Very Good	Top	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	
Acid Cleaner	Good	Moderate		Heart	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Liquid Detergent	Very Good	Very Good			Base	<input type="radio"/>	<input checked="" type="radio"/>
Powder Detergent	Good	Good	<input type="radio"/>	<input checked="" type="radio"/>		<input type="radio"/>	
Fabric Conditioner	Good	Good	<input type="radio"/>	<input checked="" type="radio"/>		<input type="radio"/>	
AP Deo	Good	Good	<input type="radio"/>	<input checked="" type="radio"/>		<input type="radio"/>	
Shampoo	Very Good	Very Good	<input type="radio"/>	<input checked="" type="radio"/>		<input type="radio"/>	
Soap	Good	Good		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
Candles	Good	Very Good		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
Bleach	Poor	Poor		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	
				Low	Med	High	

Lime Leaves

Formula 16065

Lime Leaves

The addition of a small amount of the Lime Leaves base gives a sparkling grapefruit note, adding to the freshness and making the accord even more complex and juicy.

Top Notes

Aldehydes, Grapefruit, Green Notes, Lavender, Lime

Middle Notes

Muguet, Anise, Jasmine, Violet

Base Notes

Vanilla, Musk, Amber Wood, Orange Blossom, Peach

Application

Fabric Softener 1.2%

FORMULA 16065

		(-)	(+)
Aldehydic	Undecylenic Aldehyde	10.00	
	Dihydro Myrcenol	70.00	
Citrus	Orange Oil CP	40.00	
	Lime Leaves	IFF	15.00
Green	Undecavertol	15.00	
	Vertoliff	IFF	3.00
	Benzyl Acetate		30.00
	Cyclamal		10.00
	Damascenone 10%	IFF	5.00
Floral	Florhydral 10%		15.00
	Geraniol 950	IFF	20.00
	Hexyl Cinnamic Aldehyde		100.00
	Methyl Beta Naphthyl Ketone		5.00
	Phenoxy Ethyl Iso Butyrate		100.00
	Styralyl Acetate		20.00
	Ylang III Oil	LMR	20.00
Fruity	Delta Damascone	IFF	2.00
	Dimeth Benz Carb Acet		50.00
	Nectarate™	IFF	50.00
	Raspberry Ketone		5.00
	Undecalactone Gamma	IFF	30.00
Aromatic	Lavandin Grosso Oil	LMR	5.00
Balsamic	Amyl Salicylate		60.00
	Cyclohexyl Salicylate		60.00
Musk	Ambrettolide	IFF	7.00
	Habanolide		50.00
Amber	Amber Xtreme™ 10%	IFF	5.00
	Cashmeran®	IFF	7.00
	Cedramber®	IFF	20.00
Woody	Iso E Super®	IFF	100.00
	Koavone®	IFF	50.00
	Mysantol	IFF	7.00
Powdery/sweet	Ethyl Vanillin		2.00
Tobacco/hay	Aubepine		7.00
Animalic	Indole 10%		5.00
	DPG	15.00	0.00
	TOTAL:	1000.00	1000.00

Lime Leaves

Formula 16066

FORMULA 16066

Lime Leaves

The addition of the Lime Leaves base makes the accord much more powerful and robust. In addition, the presence of the captive aldehyde is very obvious here.

Top Notes

Aldehyde, Neroli, Lavender, Citrus Accord

Middle Notes

Geranium, Lilac, Jasmine, Muguet

Base Notes

Musks, Raspberry, Amber Wood

Application

Liquid Detergent 0.6%

		(-)	(+)
Aldehydic	Aldehyde C-12 Lauric	5.00	
	Dihydro Myrcenol	50.00	
Citrus	Lemongrass Oil	10.00	
	Orange Oil Tarocco Italy 5x Decol	50.00	
	Lime Leaves	IFF	50.00
Herbal	Eucalyptus Oil 80/85	10.00	
	Linalool	50.00	
Fresh	Aldehyde C-12 MNA	10.00	
	Aldehyde C-8	2.00	
Green	Galbanum Oil	LMR	2.00
	Galbascone	IFF	1.00
	Undecavertol		10.00
	Vertoliff	IFF	1.00
Floral	Damascenone	IFF	1.00
	Florhydral 10%		15.00
	Geraniol 950	IFF	50.00
	Hexyl Cinnamic Aldehyde		200.00
	Geranium African		50.00
	Petitgrain Oil Paraguay Terpeneless	LMR	50.00
Fruity	Alpha Terpineol	IFF	150.00
	Allyl Cyclohexyl Prop		5.00
	Cyclaprop®	IFF	50.00
Balsamic	Raspberry Ketone		3.00
	Benzyl Salicylate		120.00
Musk	Habanolide		50.00
Amber	Ambermor 10%	IFF	5.00
	DPG	50.00	0.00
	TOTAL:	1000.00	1000.00



Lime Leaves

Formula 16067

FORMULA 16067

Lime Leaves

The addition of the Lime Leaves base makes the accord much more robust and performing; reinforcing and enhancing both the citrus and green elements already present in the formula.

Top Notes

Bergamot, Citrus, Marine

Middle Notes

Geranium, Jasmine, Rose, Muguet, Clove

Base Notes

Patchouli, Musk, Oakmoss, Tonka, Amber

Application

Shower Gel 1.0%

		(-)	(+)
Citrus	Agrunitrile	10.00	
	Dihydro Myrcenol	100.00	
	Linalyl Acetate	100.00	
	Orange Flower Ether	IFF	20.00
	Lime Leaves	IFF	10.00
Herbal	Linalool	120.00	
	Benzyl Acetate	20.00	
Floral	Methyl Dihydro Jasmonate	148.00	
	Geranium Oil LMR	LMR	60.00
	Phenyl Ethyl Alcohol	80.00	
Spicy	Eugenol	15.00	
Balsamic	Benzyl Salicylate	100.00	
Musk	Ethylene Brassylate	IFF	100.00
Woody	Karmawood™	IFF	7.00
	Patchouli Oil Light	LMR	10.00
Mossy	Veramoss	IFF	5.00
Tobacco/Hay	Coumarin	5.00	
	DPG	100.00	90.00
	TOTAL:	1000.00	1000.00



Lime Leaves

Formula 16068

FORMULA 16068

Lime Leaves

Lime Leaves provides a fresh green leafy brightness further enhancing the natural note of Rose Essential LMR, thus making this combination more than the traditional rose accord.

Top Notes

Aldehydic, Citral



Middle Notes

Soft Rose Floral

Base Notes

Wet, Green Leafy

Application

Shampoo 0.8%



		(-)	(+)
Aldehydic	Undecylenic Aldehyde 10%	7.00	
	Acetate C-9	7.00	
	Citral Refined HLR	2.60	
Citrus	Limonene, D,	1.00	
	Alc C-10	5.00	
	Lime Leaves	IFF	1.00
Herbal	Linalool	50.00	
	Benzophenone	80.00	
	Citronellyl Formate	IFF	6.00
	Nerol 900	IFF	10.00
	Rose Oxide 10%		5.00
Floral	Citronellol 950	IFF	50.00
	Geraniol 980	IFF	150.00
	Phenyl Ethyl Alcohol		458.40
	Rose Essential LMR	LMR	4.50
Fruity	Geranyl Acetate	IFF	8.00
Balsamic	Ethyl Phenyl Acetate		2.00
	Phenyl Ethyl Phenyl Acetate	IFF	30.00
	DPG	123.50	122.50
	TOTAL:	1000.00	1000.00

Lime Leaves

Formula 16069

FORMULA 16069

Lime Leaves

Lime Leaves brings a crisp citrus freshness along with green facets that reinforce the top note; tying together the citrus and aromatic elements already present in the formula.

Top Notes

Bergamot, Grapefruit, Rosemary

Middle Notes

Marine, Lily of the Valley, Violet, Apple

Base Notes

Cedarwood, Patchouli, Oakmoss, Musk, Amber

Application

Fine Fragrance 15%

		(-)	(+)
Citrus	Bergamot Oil Defurocoumarinized	80.00	
	Dihydro Myrcenol	75.00	
	Methyl Pamplemousse	30.00	
	Lime Leaves	IFF	5.00
Herbal	Ethyl Linalool	25.00	
	Rosemary Oil Tunisia	LMR	4.00
Fresh	Precyclemone B	IFF	10.00
	Aquamor	IFF	2.00
Green	Hexenol, Cis-3 10%		5.00
	Hexenyl Salicylate, Cis-3	IFF	5.00
Floral	Kharisma [®] Super	IFF	150.00
	Helional [®]	IFF	30.00
	Ionone Beta Extra		15.00
Fruity	Verdox [™]	IFF	25.00
	Allyl Amyl Glycolate	IFF	8.00
Spicy	Cardamom Oil Guatemala	LMR	2.00
Musk	Galaxolide [®] 50%	IFF	200.00
Amber	Ambermor	IFF	10.00
	Iso E Super [®]	IFF	200.00
Woody	Cedramber [®]	IFF	60.00
	Patchouli Oil Light	LMR	10.00
Mossy	Veramoss	IFF	5.00
Tobacco/Hay	Coumarin		5.00
	DPG	44.00	39.00
	TOTAL:	1000.00	1000.00



We are the
catalyst for
discoveries that
spark the senses
and transform
the everyday.

IFF

International Flavors & Fragrances Inc.