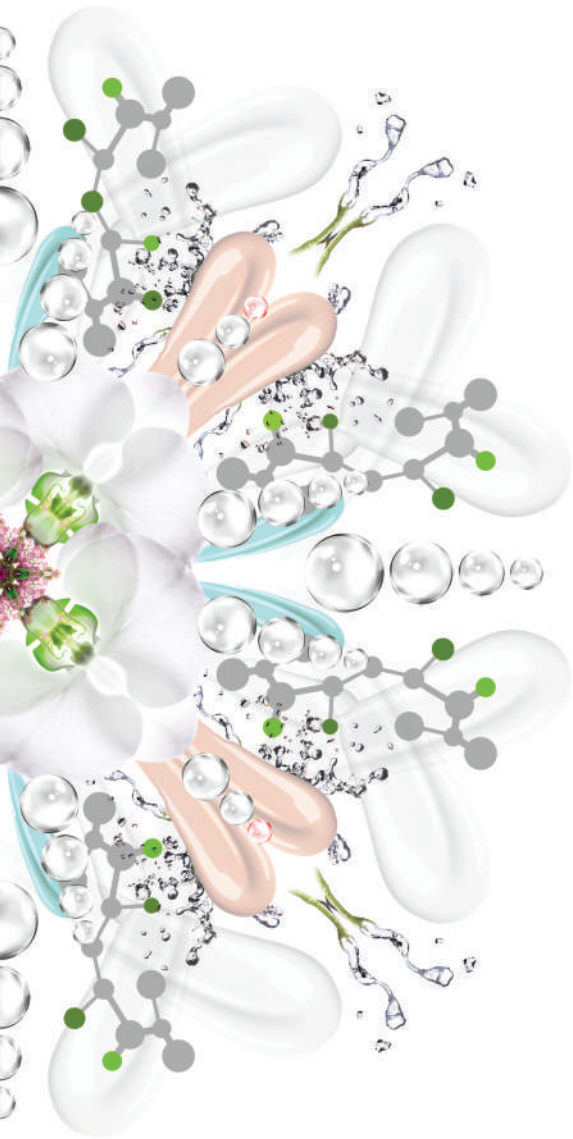


INSPIRING  
INGREDIENTS



## JOIN THE SPIRIT

Innovating in personal care should not only rely on finding new ingredients. At Lucas Meyer Cosmetics', we believe it is first and foremost about using the right ingredients in the smartest possible way. This is the reason why our ingredients' portfolio is primarily an invitation to share with us a different idea of product development. An invitation to design formulas where the concepts of biomimetism, functional performance, precision delivery and sensory experience, intertwine together to produce unparalleled consumer benefits. An invitation to engage fruitful, sustainable and creative relationships where our mutual expertise merged with our passion to nurture a unique and successful sense of innovation.

Lucas Meyer Cosmetics is the business unit of Unipex Group which develops, manufactures and markets innovative ingredients for the cosmetic and personal care industry.

# SUMMARY

## ACTIVE INGREDIENTS

- Anti-aging / Anti-wrinkle / Cell Turnover
- Anti-cellulite / Slimming
- Dark Circles & Eye Puffiness
- Detoxifying / Anti-Pollution
- Moisturizing / Daily Protection / Skin Barrier
- Sebum Regulation / Acne-Prone Skin
- Skin Radiance / Skin Lightening - Whitening / Anti-dark spot
- Sunless Tanning / Tan Accelerator / Sun Care
- Soothing / Anti-inflammatory / Sensitive Skin
- Hair Care

## FUNCTIONAL INGREDIENTS

- Emulsifiers
- Gelling agents with emulsifying properties

## DELIVERY SYSTEMS

**PF** A number of products are also available in a preservative-free and paraben-free version.

 Many of our ingredients are Ecocert and Cosmos registered.

 Raw material certified by Ecocert Greenlife according to COSMOS-standard available at <http://COSMOS.ecocert.com>

 China-Compliant

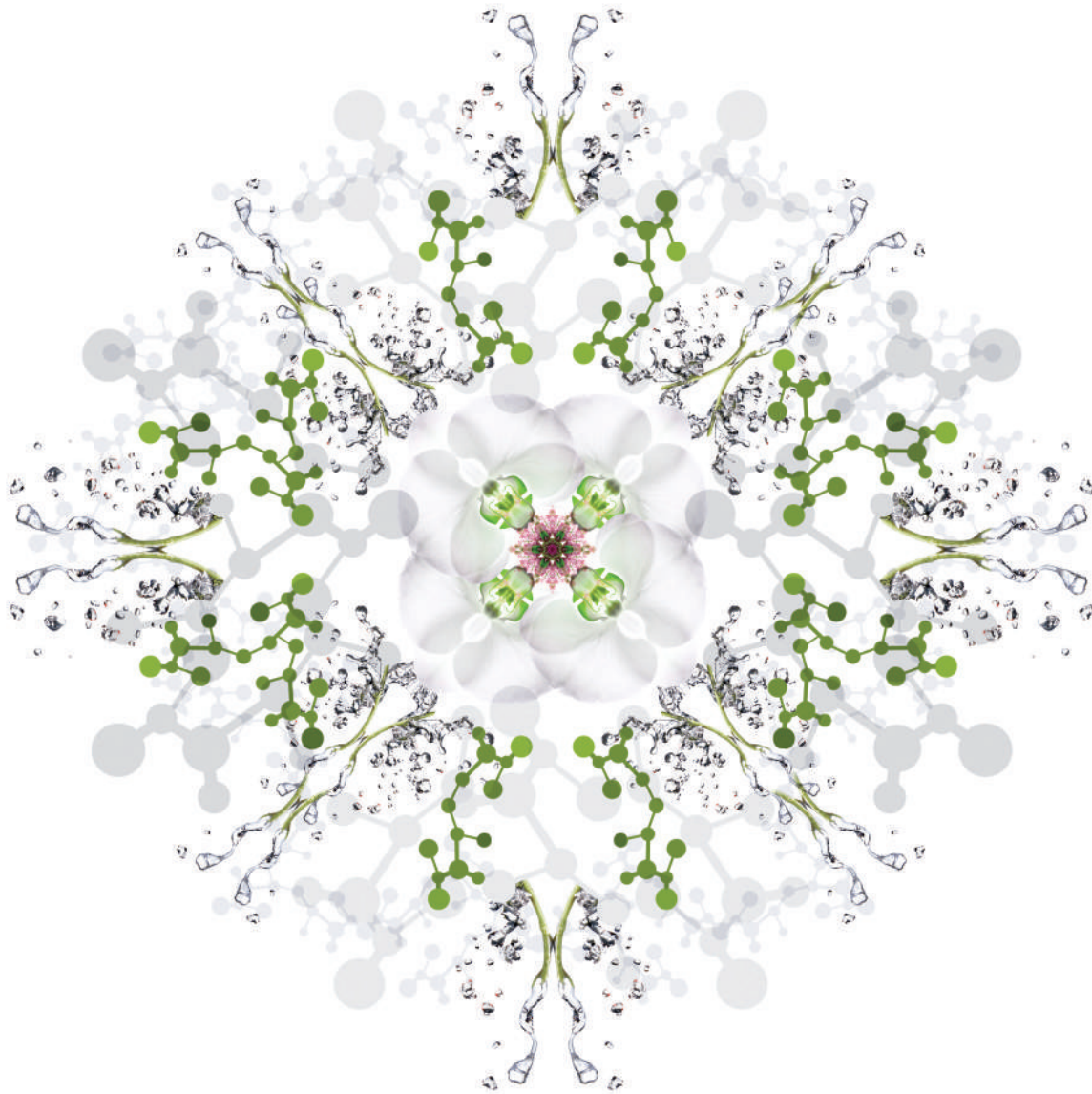
1

2

3



















## ACTIVE INGREDIENTS


Whether addressing aging processes, skin and hair protection, complexion enhancement or perfection of body silhouette, Lucas Meyer Cosmetics R&D platforms provide biologists and cosmetic chemists with comprehensive ranges of innovative solutions. With a special attention paid to maintaining the skin natural homeostasis, we focus our developments on mode of actions capable of enhancing the skin own natural strengths. All our products - marine and botanical extracts, biomimetic peptides and biotech active ingredients - are extensively substantiated and aim at challenging the limits of bio-efficiency in personal care.






















# ANTI-AGING / ANTI-WRINKLE / CELL TURNOVER

PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Adipofill'in™</b>   	L-Ornithine vectorized in a lonosome™	Water (and) Propanediol (and) Ornithine (and) Phospholipids (and) Glycolipids	•		•	•	<ul style="list-style-type: none"> <li>Activates HIF1-α</li> <li>Stimulates adipocyte anabolism</li> <li>Decreases fatty acids release</li> </ul>	<ul style="list-style-type: none"> <li>Lipofilling-like action</li> <li>Decreases nasogenian wrinkles</li> <li>Facial rejuvenation</li> <li>Increases breast volume</li> </ul>	0.5-2%
<b>Aldavine™</b> <b>Aldavine™ 5x</b> 	Combination of 2 sulphated polysaccharides extracted from algae harvested in a pollutant-free environment	Water (and) Sorbitol (and) Ascophyllum Nodosum Extract (and) Asparagopsis Armata Extract	•		•	•	<ul style="list-style-type: none"> <li>VEGF &amp; PGE<sub>2</sub> inhibitor</li> <li>MMP-2 inhibitor</li> <li>Angiogenesis inhibitor</li> </ul>	<ul style="list-style-type: none"> <li>Maintains microcapillary integrity upon UV exposure</li> <li>Increases skin elasticity &amp; resiliency</li> </ul>	1-5% 5x : 0.2-1%
<b>Capt-System™ E-Q10</b>  	Miniemulsion of tocopherol and coenzyme Q10	Glycerin (and) Lecithin (and) Dicaprylyl Ether (and) Water (and) Tocopherol (and) Ubiquinone (and) Sodium Stearoyl Lactylate	•				<ul style="list-style-type: none"> <li>Solubilized form of CoQ10</li> <li>Synergistic action with tocopherol</li> <li>Free radical scavenger</li> </ul>	<ul style="list-style-type: none"> <li>Helps protect skin against free radical-induced aging</li> <li>Allows an easy formulation of CoQ10 while avoiding the formation of crystals</li> </ul>	1-3%
<b>ChronOline™</b>    <i>*Please consult us</i>	Biomimetic lipopeptide derived from a signal peptide	Glycerin (and) Water (and) Dextran (and) Caprooyl-Tetrapeptide-3	•	•	•	•	<ul style="list-style-type: none"> <li>Stimulates the production of key components at the dermo-epidermal junction (collagen VII, laminin-5 &amp; fibronectin)</li> </ul>	<ul style="list-style-type: none"> <li>Reduces fine lines &amp; wrinkles after 28 days</li> <li>Provides a continuous long term reduction of fine lines &amp; wrinkles in mature skin</li> <li>Rejuvenates aging skin</li> <li>Makes the skin smoother, firmer, more even for a younger rested look</li> <li>Helps reduce the appearance of stretch marks</li> </ul>	0.3-2.5%
<b>Drieline®</b>  	Polysaccharide extracted from <i>Saccharomyces cerevisiae</i> (baker's yeast)	Sorbitol (and) Yeast Extract	•	•	•	•	<ul style="list-style-type: none"> <li>Stimulates collagen synthesis</li> </ul>	<ul style="list-style-type: none"> <li>Reinforces the natural skin defenses</li> <li>Protects against UV radiations</li> <li>Reduces skin erythema</li> <li>Accelerates skin repair &amp; healing</li> <li>Helps reduce the appearance of stretch marks</li> </ul>	0.5-3%
<b>ECM-Protect®</b>  	Peptide	Water (and) Dextran (and) Trifluoroacetyl Tripeptide-2	•	•			<ul style="list-style-type: none"> <li>MMP 1, 3, 9 &amp; elastase inhibitor</li> </ul>	<ul style="list-style-type: none"> <li>Helps maintain firmness &amp; elasticity</li> <li>Protects against photo-aging</li> </ul>	5-10%
<b>Elix-IR™</b>   	Knotgrass extract rich in flavonoids	Water (and) Glycerin (and) Polygonum Aviculare Extract	•	•	•		<ul style="list-style-type: none"> <li>Inhibits Cathepsin G</li> <li>Inhibits MMP-1 activity</li> <li>Protects fibrillin-1 from UV damage</li> <li>Protects tropoelastin from IR damage</li> </ul>	<ul style="list-style-type: none"> <li>Fights InfraAging™</li> <li>Protects fibers of papillary and reticular dermis</li> <li>Enhances skin firmness and elasticity</li> <li>Reduces the appearance of wrinkles</li> </ul>	0.5-2%
<b>Exo-T™</b> 	Exopolysaccharide from Kopara (microorganisms mat) living in unique ecosystem in the rims of French Polynesian atolls	Butylene Glycol (and) Vibrio Alginolyticus Ferment Filtrate	•	•	•		<ul style="list-style-type: none"> <li>Stimulates the desquamation markers (KLK5, KLK6, KLK7) &amp; differentiation markers (involucrin &amp; filaggrin) &amp; transglutaminase expression</li> </ul>	<ul style="list-style-type: none"> <li>Has higher activity than retinoic acid in the stimulation of desquamation process</li> <li>Regenerates the skin for a smoother and even skin appearance</li> <li>Optimizes skin tensile strength &amp; resilience for a better skin texture</li> <li>Helps reduce the appearance of stretch marks</li> </ul>	1-3%
<b>Homeo-Age™</b> 	Derived from a brown algae rich in vitamins & minerals	Ascophyllum Nodosum Extract (and) Sorbitol (and) Water	•			•	<ul style="list-style-type: none"> <li>Growth factor stimulator</li> </ul>	<ul style="list-style-type: none"> <li>Rejuvenates aging skin and restores a youthful appearance</li> <li>Reduces the appearance of fine lines &amp; wrinkles</li> </ul>	0.5-2%






PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Isocell™ MAP</b> PF 🇺🇸	Vectorized magnesium ascorbyl phosphate	Water (and) Alcohol (and) Glycerin (and) Hydrogenated Lecithin (and) Magnesium Ascorbyl Phosphate	•				<ul style="list-style-type: none"> <li>Improves collagen I &amp; III synthesis</li> <li>Anti-oxidant</li> </ul>	<ul style="list-style-type: none"> <li>Helps prevent and fight the aging process</li> </ul>	1-3%
<b>Isoflavones 150</b> PF 🇺🇸	Soybean isoflavones	Glycine Soja (Soybean) Germ Extract	•		•		<ul style="list-style-type: none"> <li>Reduces collagen glycation</li> <li>Decreases skin blood flow</li> </ul>	<ul style="list-style-type: none"> <li>Adapted to mature skin care</li> <li>Decreases wrinkles</li> <li>Decreases skin redness</li> </ul>	1-3%
<b>Kollaren®</b> PF 🇺🇸	Biomimetic peptide derived from a signal peptide	Water (and) Dextran (and) Tripeptide-1	•			•	<ul style="list-style-type: none"> <li>Stimulates the production of the ECM components (collagen I &amp; III, fibronectin, elastin &amp; laminin)</li> </ul>	<ul style="list-style-type: none"> <li>Increases skin firmness</li> <li>Improves tissue renewal &amp; healing</li> </ul>	1-10%
<b>Lanablue®</b> <b>Lanablue® Paraben free</b> 🇺🇸	Extracted from a blue-green algae from the Cascadia region	Sorbitol (and) Water (and) Algae Extract	•		•		<ul style="list-style-type: none"> <li>Retinoid-like activity without the sides effects</li> </ul>	<ul style="list-style-type: none"> <li>Reduces the appearance of wrinkles</li> <li>Smoothes the skin</li> </ul>	1-3%
<b>Progeline™</b> PF 🇺🇸 	Biomimetic peptide derived from Elafin	Glycerin (and) Water (and) Dextran (and) F <sub>3</sub> acetyl Tripeptide-2	•	•	•	•	<ul style="list-style-type: none"> <li>Reduces progerin synthesis</li> <li>MMPs and elastase inhibitor</li> <li>Increases syndecan</li> <li>Contracts collagen</li> </ul>	<ul style="list-style-type: none"> <li>Reduces signs of aging: sagging and wrinkles</li> <li>Remodelling effect</li> <li>Improves the jaw line</li> </ul>	0.5-2%
<b>Riboxyl™</b> PF 🇺🇸	Pure ribose obtained from corn seed by biotechnology	Ribose	•		•	•	<ul style="list-style-type: none"> <li>Stimulates ATP new synthesis</li> <li>Increases cellular respiration</li> <li>Improves extracellular matrix components synthesis</li> </ul>	<ul style="list-style-type: none"> <li>Energizes and oxygenizes skin</li> <li>Reduces wrinkles</li> <li>Increases skin elasticity</li> <li>Enhances complexion</li> </ul>	0.5-1%
<b>Sculptessence™</b> PF 🇺🇸	Polyholosides extracted from flax seeds	Water (and) Glycerin (and) Linum Usitatissimum (Linseed) Seed Extract	•	•	•	•	<ul style="list-style-type: none"> <li>Increases GAGs synthesis</li> <li>Protects collagen from degradation</li> <li>Water reservoir effect</li> <li>Improves fibronectin synthesis</li> </ul>	<ul style="list-style-type: none"> <li>Decreases volume along the jaw line</li> <li>Redesigns face contour</li> <li>Increases skin hydration</li> </ul>	3-5%
<b>Songa™</b> PF 🇺🇸	<i>Solidago virgaurea</i> aerial parts extract	Water (and) Solidago Virgaurea (Goldenrod) Extract	•			•	<ul style="list-style-type: none"> <li>Induces type I procollagen synthesis</li> <li>Tensing effect on collagen</li> <li>Free radical scavenger</li> </ul>	<ul style="list-style-type: none"> <li>Strengthens skin tissues &amp; improves firmness &amp; elasticity for a more lifted look</li> <li>Helps repair the skin damaged by shaving</li> </ul>	1-2%
<b>SWT-7™</b> PF 🇺🇸	Swertiamarin extracted from Indian gentian leaves	L: Isopropyl Palmitate (and) Lecithin (and) Water (and) Swertia Chirata Extract H: Maltodextrin (and) Swertia Chirata Extract	•	•	•		<ul style="list-style-type: none"> <li>Stimulates keratinocyte growth factor (KGF) production from adipose-derived stem cells (ADSC)</li> <li>Improves keratinocyte proliferation</li> <li>Improves epidermis regeneration and thickness</li> </ul>	<ul style="list-style-type: none"> <li>Resurfaces skin and blurs vertical wrinkles after only 7 days</li> <li>Provides a younger and more restful facial expression</li> <li>Reduces migration of lipstick</li> </ul>	0.5-2%
<b>Thymulen® 4</b> PF 🇺🇸	Biomimetic peptide derived from the youth hormone, thymopoietin	Water (and) Dextran (and) Acetyl Tetrapeptide-2	•		•		<ul style="list-style-type: none"> <li>Biomimetic of thymopoietin</li> </ul>	<ul style="list-style-type: none"> <li>Boosts skin regeneration</li> <li>Reinforces cutaneous immune defenses</li> </ul>	2-10%

# ANTI-CELLULITE / SLIMMING




PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Adiporeguline™</b> 	Vectorized complex of aspartame, caffeine, forskohlin and genistein	Caffeine (and) Sodium Salicylate (and) Lysolecithin (and) Hydrogenated Lecithin (and) Aspartame (and) Glycine Soja (Soybean) Germ Extract (and) Silica (and) Coleus Forskohlii Root Extract					<ul style="list-style-type: none"> <li>Inhibits lipogenesis by tricking Glut-4 receptors</li> <li>Activates lipolysis by stimulating triglycerides hydrolysis and their evacuation</li> </ul>	<ul style="list-style-type: none"> <li>Decreases the thigh perimeter</li> <li>Reduces the skin orange peel aspect</li> </ul>	2-10%
<b>Body<sup>3</sup> Complex™</b>    	Unroasted shea butter and avocado seed extracts in bentonite	Bentonite (and) Butyrospermum Parkii (Shea) Butter Extract (and) Persea Gratissima (Avocado) Fruit Extract					<ul style="list-style-type: none"> <li>Activates lipolysis through ZAG pathway</li> <li>Stimulates the production of SKALP</li> <li>Regenerates ECM proteins</li> </ul>	<ul style="list-style-type: none"> <li>Reduces the appearance of cellulite and orange-peel look</li> <li>Enhances firmness</li> <li>Reduces the appearance of stretch marks</li> </ul>	0.1-1%
<b>Capt-System™ Es-M</b> <b>Capt-System™ Es-M</b> <b>Nature</b>   	Phospholipidic gel of escin and menthol	Es-M: Glycerin (and) Lecithin (and) Dicaprylyl Ether (and) Escin (and) Water (and) Menthol Es-M Nature: Glycerin (and) Lecithin (and) Dicaprylyl Ether (and) Aesculus Hippocastanum (Horse Chestnut) Seed Extract (and) Water (and) Menthol					<ul style="list-style-type: none"> <li>Enhancement of escin penetration</li> </ul>	<ul style="list-style-type: none"> <li>Draining action</li> <li>Cooling effect</li> <li>Helps reduce heavy legs</li> </ul>	3-5%
<b>Ecoslim™</b>   	Natural caffeine vectorized in a complex of phospholipids and a green coffee extract	Caffeine (and) Coffea Arabica (Coffee) Seed Extract (and) Lecithin					<ul style="list-style-type: none"> <li>Lipolytic agent</li> <li>Draining action</li> </ul>	<ul style="list-style-type: none"> <li>Slimming action</li> <li>Allows a high usage level of caffeine</li> <li>No need for alcohol</li> </ul>	up to 5%
<b>Isocell™ Slim</b> <b>Isocell™ Slim NC</b> 	Caffeine vectorized in a phospholipid-based complex	Caffeine (and) Sodium Salicylate (and) Lecithin (and) Silica					<ul style="list-style-type: none"> <li>Lipolytic agent</li> <li>Draining action</li> </ul>	<ul style="list-style-type: none"> <li>Slimming action</li> <li>Allows a high usage level of caffeine</li> <li>No need for alcohol</li> </ul>	2-10%
<b>Lanachrys®</b> <b>Lanachrys® 2B</b>  	Extracted from <i>Chrysanthellum indicum</i> , an African plant with golden petals	Propylene Glycol (and) Water (and) Chrysanthellum Indicum Extract 2B: Butylene Glycol (and) Water (and) Chrysanthellum Indicum Extract					<ul style="list-style-type: none"> <li>Binds to <math>\alpha</math>2 receptor to activate lipolysis</li> <li>Free radical scavenger</li> </ul>	<ul style="list-style-type: none"> <li>Reduces the appearance of cellulite</li> <li>Has a draining effect &amp; reduces heavy legs</li> </ul>	1-5% 2B: 0.05-1%
<b>Sveltessence™</b>   	Longan seed extract concentrated in corilagin	Glycerin (and) Water (and) Nephelium Longana Seed Extract					<ul style="list-style-type: none"> <li>Inhibits PAI-1</li> <li>Inhibits preadipocyte differentiation</li> <li>Inhibits angiogenesis</li> <li>Inhibits MMP-2 synthesis</li> </ul>	<ul style="list-style-type: none"> <li>Helps reduce expansion of adipose tissue</li> </ul>	2-4%















# DARK CIRCLES & EYE PUFFINESS

PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Aldavine™</b> <b>Aldavine™ 5X</b> 	Combination of 2 sulphated polysaccharides extracted from algae harvested in a pollutant-free environment	Water (and) Sorbitol (and) Ascophyllum Nodosum Extract (and) Asparagopsis Armata Extract	•		•	•	<ul style="list-style-type: none"> <li>• VEGF &amp; PGE<sub>2</sub> inhibitor</li> <li>• MMP-2 inhibitor</li> <li>• Angiogenesis inhibitor</li> </ul>	<ul style="list-style-type: none"> <li>• Reduces the appearance of dark circles and under eye bags</li> </ul>	1-5% 5X: 0.2-1%
<b>Ecoslim™</b> 	Caffeine vectorized in a complex of phospholipids and a green coffee extract	Caffeine (and) Coffea Arabica (Coffee) Seed Extract (and) Lecithin	•				<ul style="list-style-type: none"> <li>• Activates lipolysis</li> <li>• Draining action</li> </ul>	<ul style="list-style-type: none"> <li>• Helps reduce the appearance of dark circles and under eye bags</li> </ul>	0.5%
<b>Isocell™ Slim</b> <b>Isocell™ Slim NC</b> 	Caffeine vectorized in a phospholipid-based complex	Caffeine (and) Sodium Salicylate (and) Lecithin (and) Silica	•				<ul style="list-style-type: none"> <li>• Lipolytic agent</li> <li>• Draining action</li> </ul>	<ul style="list-style-type: none"> <li>• Helps reduce the appearance of dark circles and under eye bags</li> </ul>	0.5%
<b>Lanachrys®</b> <b>Lanachrys® 2B</b> 	Extracted from <i>Chrysanthellum indicum</i> , an African plant with golden petals	Propylene Glycol (and) Water (and) Chrysanthellum Indicum Extract 2B: Butylene Glycol (and) Water (and) Chrysanthellum Indicum Extract	•		•	•	<ul style="list-style-type: none"> <li>• Binds to α2 receptor to activate lipolysis</li> <li>• Free radical scavenger</li> </ul>	<ul style="list-style-type: none"> <li>• Reduces the appearance of under eye bags</li> </ul>	1-5% 2B: 0.05-1%
<b>MDI Complex®</b> 	Marine glycosaminoglycans	Glycosaminoglycans	•		•		<ul style="list-style-type: none"> <li>• MMPs inhibitor</li> </ul>	<ul style="list-style-type: none"> <li>• Reduces the appearance of dark circles</li> </ul>	1-5%

# DETOXIFYING / ANTI-POLLUTION










PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Detoxium™</b>  <i>*Please consult us</i>	Nigari salt (magnesium chloride) vectorized in a lonosome™	Water (and) Sea Salt Extract (and) Propanediol (and) Phospholipids (and) Stearoyl Inulin		•			<ul style="list-style-type: none"> <li>• Activates P-Glycoprotein activity</li> </ul>	<ul style="list-style-type: none"> <li>• Stimulates the elimination of pollutants out of cell</li> <li>• Decreases oxidative stress</li> <li>• Helps preserve cellular youthfulness</li> </ul>	2-4%
<b>Exo-P™</b> 	Exopolysaccharide from Kopara (microorganisms mat) living in unique ecosystem in the rims of French Polynesian atolls	Water (and) Butylene Glycol (and) Alteromonas Ferment Extract	•	•		•	<ul style="list-style-type: none"> <li>• Chelates heavy metals on skin surface and protects against oxidative stress</li> </ul>	<ul style="list-style-type: none"> <li>• Protects the skin from toxic chemicals urban pollution</li> <li>• Protects the skin against sun damage</li> <li>• Improves dull skin for a healthy look after only 7 days</li> <li>• Provides a shielding effect and increases resistance to external aggressions</li> <li>• Makes the skin better adapted to climatic changes</li> </ul>	1-3%
<b>Lanacityn®</b> 	Combination of an African plant and a marine polysaccharide	Glycerin (and) Water (and) Chrysanthellum Indicum Extract (and) Alteromonas Ferment Extract	•	•	•	•	<ul style="list-style-type: none"> <li>• Free radical scavenger</li> </ul>	<ul style="list-style-type: none"> <li>• Protects the skin &amp; its DNA against pollution</li> <li>• Improves overall skin complexion</li> <li>• Reinforces skin resistance toward environmental insults and prevents water loss</li> </ul>	1-5%

# MOISTURIZING / DAILY PROTECTION / SKIN BARRIER

PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	Cl	Co			
<b>Amisol Trio™</b> PF  	Bio-lipid complex	Phospholipids (and) Glycine Soja (Soybean) Oil (and) Glycolipids (and) Glycine Soja (Soybean) Sterols			•	•	<ul style="list-style-type: none"> <li>Forms a protective film at the surface of the skin</li> </ul>	<ul style="list-style-type: none"> <li>Restores and protects the skin barrier function</li> <li>Counteracts the drying effect of water and detergents by reinforcing or re-creating a protective film</li> <li>Refattening action</li> </ul>	0.5-2%
<b>Exo-H™</b> PF 	Exopolysaccharide from Kopara (microorganisms mat) living in unique ecosystem in the rims of French Polynesian atolls	Water (and) Butylene Glycol (and) Alteromonas Ferment Extract	•	•	•		<ul style="list-style-type: none"> <li>Induces the production of hyaluronic acid, filaggrin &amp; lipids synthesis</li> </ul>	<ul style="list-style-type: none"> <li>Stimulates skin hydration</li> <li>Protects &amp; restores the skin barrier function to limit excessive water loss</li> <li>Improves natural skin hydration in dry skin</li> </ul>	1-3%
<b>Homeo-Shield™</b> 	Derived from a brown algae found in the Atlantic Ocean	Fucus Serratus Extract (and) Glycerin	•			•	<ul style="list-style-type: none"> <li>Induces transglutaminase activity</li> </ul>	<ul style="list-style-type: none"> <li>Improves the skin barrier function</li> <li>Protects &amp; makes the skin more resistant against environmental aggressions</li> <li>Prevents water loss &amp; assures a moisturizing effect</li> </ul>	1-2%
<b>Hydralphatine® Asia</b> PF 	Combination of Asian aquatic plants (bamboo, lotus and water lily) with hygroscopic ingredients	Glycerin (and) Propylene Glycol (and) Sorbitol (and) Panthenol (and) Bambusa Vulgaris Shoot Extract (and) Nelumbo Nucifera Flower Extract (and) Nymphaea Alba Root Extract				•	<ul style="list-style-type: none"> <li>Hygroscopic composition which maximizes water storage and prevents hydration fluctuations</li> </ul>	<ul style="list-style-type: none"> <li>Long term moisturizing effect</li> <li>The presence of Asian plants stimulates cell renewal</li> </ul>	1-6%
<b>Hydroxan® CH Paraben free</b> PF 	Marine hygroscopic substances (with a chitin derivative)	Glycerin (and) Propylene Glycol (and) Sorbitol (and) Carboxymethyl Chitin (and) Panthenol (and) Sodium Hyaluronate				•	<ul style="list-style-type: none"> <li>Water-reservoir &amp; film forming</li> </ul>	<ul style="list-style-type: none"> <li>Maintains protective hydration</li> </ul>	1-5%
<b>LNST®</b> PF 	Essential fatty acids from sesame, wheat germ and vitamin E	Caprylic/Capric/Succinic Triglyceride (and) Sesamum Indicum (Sesame) Seed Oil (and) Triticum Vulgare (Wheat) Germ Oil (and) Tocopheryl Acetate				•	<ul style="list-style-type: none"> <li>Emollient composition rich in fatty acids</li> </ul>	<ul style="list-style-type: none"> <li>Protects, moisturizes &amp; smoothes the skin</li> </ul>	2-10%
<b>Sculptessence™</b> PF  	Polyholosides extracted from flax seeds	Water (and) Glycerin (and) Linum Usitatissimum (Linseed) Seed Extract			•	•	<ul style="list-style-type: none"> <li>High capacity to absorb water</li> </ul>	<ul style="list-style-type: none"> <li>Increases skin hydration</li> </ul>	3-5%
<b>Simulskin™</b>  	Hydrogenated sunflower fatty acids organized in a biomimetic lamellar structure	Water (and) Phospholipids (and) Stearic Acid (and) Palmitic Acid			•		<ul style="list-style-type: none"> <li>Strengthens the cohesion of corneocytes</li> <li>Mimics intercorneocyte cement structure and composition</li> </ul>	<ul style="list-style-type: none"> <li>Immediate and long term skin hydration</li> </ul>	3-5%
<b>Suprem™ WP</b> 	Vegetable milks	Consult us			•		<ul style="list-style-type: none"> <li>Nutritive action due to the high lipid content</li> <li>Specific properties of the selected oil or macerate</li> </ul>	<ul style="list-style-type: none"> <li>Moisturizes and nourishes skin</li> <li>Enhances soft skin feel</li> </ul>	0.5-15%

\*Please consult us






# SEBUM REGULATION / ACNE-PRONE SKIN

PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Canadian Willowherb™</b> 	<i>Epilobium angustifolium</i> plant from the Northern Canadian Prairies	Water (and) Epilobium Angustifolium Flower/Leaf/Stem Extract		•	•	•	<ul style="list-style-type: none"> <li>Inhibits <i>P.acnes</i></li> <li>Free radical scavenger (higher efficacy than Trolox, SOD &amp; vit C)</li> </ul>	• Soothes acne-prone skin	1-3%
<b>Capt-System™ PS</b>   	Phytosphingosine vectorized in a lamellar structure	Glycerin (and) Water (and) Dicaprylyl Ether (and) Lecithin (and) Phytosphingosine					<ul style="list-style-type: none"> <li>Inhibits <i>P.acnes</i></li> <li>Avoids cristallization of phytosphingosine</li> </ul>	• Helps improve acne-prone skin	3-5%
<b>Linumine™</b>   	Flax extract standardized in lignans (SDG)	Linum Usitatissimum (Linseed) Seed Extract			•		<ul style="list-style-type: none"> <li>Inhibits 5-<math>\alpha</math> reductase activity</li> </ul>	<ul style="list-style-type: none"> <li>Decreases sebum production</li> <li>Decreases cutaneous lesions</li> </ul>	0.5-1%
<b>Matipure™</b> <b>Matipure™ Oil Free</b>  	Microparticle complex charged (or not) with treating vegetable oils	Magnesium Aluminum Silicate (and) Hydroxyethyl-Cellulose (and) Nigella Sativa Seed Oil (and) Cucurbita Pepo (Pumpkin) Seed Oil (and) Phospholipids  Oil Free: Magnesium Aluminum Silicate (and) Hydroxyethylcellulose (and) Phospholipids			•		<ul style="list-style-type: none"> <li>Sebum exchanger</li> <li>Absorption of excess sebum</li> </ul>	<ul style="list-style-type: none"> <li>Decreases sebum rate after 1h</li> <li>Matifies skin</li> </ul>	1-5%

# SKIN RADIANCE / SKIN LIGHTENING - WHITENING / ANTI-DARK SPOT

PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>β-White™</b> PF	TGF-β biomimetic peptide encapsulated in phospholipids liposome	Water (and) Butylene Glycol (and) Hydrogenated Lecithin (and) Sodium Oleate (and) Oligopeptide-68 (and) Disodium EDTA	•		•	•	<ul style="list-style-type: none"> <li>Reduces the MITF factor to decrease both the constitutive and facultative pigmentation pathways</li> </ul>	<ul style="list-style-type: none"> <li>Decreases tyrosinase activity and melanin synthesis to reduce overall skin pigmentation</li> <li>Induces skin lightening effect after only 4 weeks</li> <li>Reduces the appearance of pigmented spots</li> <li>Provides a progressive brightening effect for a more uniform complexion</li> <li>Lightening activity proven on Asian skin</li> <li>Reduces age spots on hands and neck line after only 14 days</li> </ul>	0.5-5%
<b>Melanostatine®5</b> PF 🇷🇺	Biomimetic peptide antagonist of α-MSH	Water (and) Dextran (and) Nonapeptide-1	•			•	<ul style="list-style-type: none"> <li>Antagonist of α-MSH</li> </ul>	<ul style="list-style-type: none"> <li>Lightening activity proven on Asian skin</li> <li>Prevents hyperproduction of melanin</li> </ul>	4-8%
<b>Tyrostat™</b> 🇷🇺	Wild crafting of Rumex species from Northern Canadian Prairies	09: Water (and) Glycerin (and) Rumex Occidentalis Extract 11: Water (and) Glycerin (and) Rumex Occidentalis Extract (and) Ascorbic Acid	•		•	•	<ul style="list-style-type: none"> <li>Tyrosinase inhibitor (higher activity than arbutin, turmeric, hydroquinone)</li> </ul>	<ul style="list-style-type: none"> <li>Reduces skin pigmentation &amp; erythema</li> <li>Reduces the appearance of age spots</li> <li>Lightening activity proven on Asian skin</li> </ul>	1-3%
<b>Whitessence™</b> PF 🇺🇸	Extract of jackfruit seeds	Artocarpus Heterophyllus Seed Extract (and) Maltodextrin (and) Disodium Phosphate (and) Sodium Phosphate	•		•	•	<ul style="list-style-type: none"> <li>Inhibits melanosome transfer to keratinocytes</li> </ul>	<ul style="list-style-type: none"> <li>Lightens skin after 2 months</li> <li>Decreases dark spot intensity</li> </ul>	0.5-2%

# SUNLESS TANNING / TAN ACCELERATOR / SUN CARE


PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Elix-IR™</b>  		Knotgrass extract rich in flavonoids	Water (and) Glycerin (and) Polygonum Aviculare Extract	•	•	•	<ul style="list-style-type: none"> <li>• Inhibits Cathepsin G</li> <li>• Inhibits MMP-1 activity</li> <li>• Protects fibrillin-1 from UV damage</li> <li>• Protects tropoelastin from IR damage</li> </ul>	<ul style="list-style-type: none"> <li>• Fights Infra'Aging™</li> <li>• Protects fibers of papillary and reticular dermis</li> <li>• Enhances skin firmness and elasticity</li> <li>• Reduces the appearance of wrinkles</li> </ul>	0.5-2%
<b>Melactiva™</b> 		Kapi Kacchu extract rich in L-Dopa	Maltodextrin (and) Mucuna Pruriens Seed Extract			•	<ul style="list-style-type: none"> <li>• Melanin precursor</li> <li>• Stimulates the synthesis of melanin</li> </ul>	<ul style="list-style-type: none"> <li>• Accelerates the appearance of a natural tan</li> <li>• Enhances tan intensity</li> <li>• Long-lasting tanning effect</li> </ul>	0.5%
<b>Melitane®</b> 		α-MSH biomimetic peptide	Glycerin (and) Water (and) Dextran (and) Acetyl Hexapeptide-1	•	•	•	<ul style="list-style-type: none"> <li>• Agonist of α-MSH</li> <li>• Stimulates melanin synthesis</li> </ul>	<ul style="list-style-type: none"> <li>• Induces skin pigmentation</li> <li>• Strengthens the skin's defenses against harmful effects of UV</li> <li>• Reduces skin erythema</li> <li>• Protects and repairs DNA damage caused by UV exposure (UVA &amp; UVB)</li> <li>• Reduces the inflammatory response</li> </ul>	0.5-5%

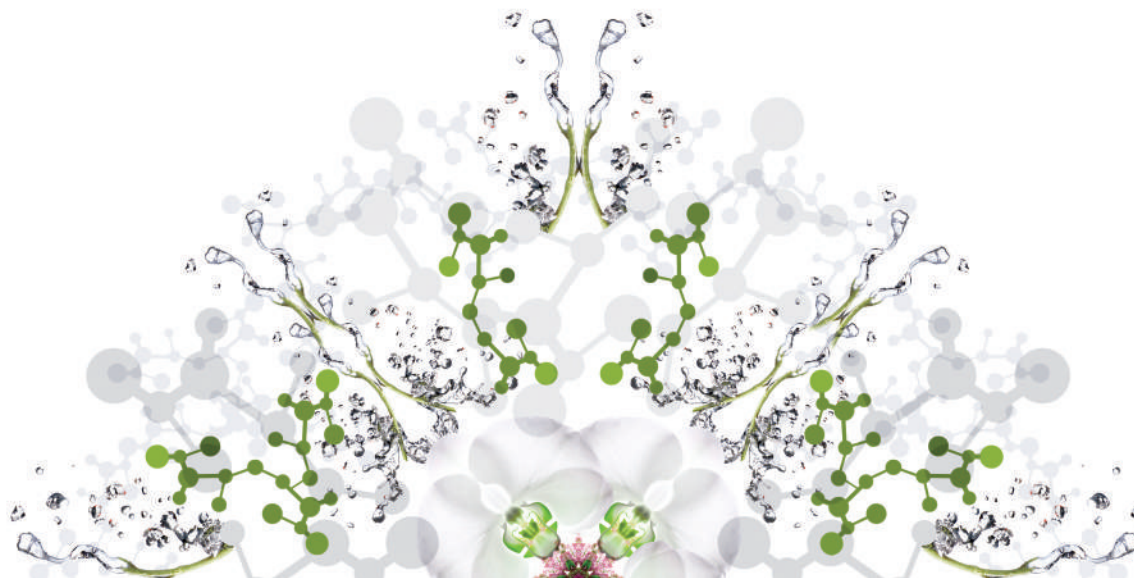
# SOOTHING / ANTI-INFLAMMATORY / SENSITIVE SKIN

PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Abyssine®</b> PF 🇫🇷	Exopolysaccharide from an extremophil living in deepsea hydrothermal vents	Water (and) Butylene Glycol (and) Alteromonas Ferment Extract	•	•	•	•	<ul style="list-style-type: none"> <li>Reduces the expression of ICAM-1 (a skin stress marker involved in skin reactivity)</li> </ul>	<ul style="list-style-type: none"> <li>Reduces irritation in sensitive skin</li> <li>Increases resistance to mechanical &amp; sun aggressions</li> <li>Reduces skin reactivity &amp; intolerance</li> <li>Protects the skin against UV damage &amp; reduces skin erythema caused by UV</li> <li>Soothing effect &amp; better healing of «microcuts» caused by shaving</li> <li>Activates skin repair and restructuring processes</li> </ul>	0.5-5%
<b>Canadian Willowherb™</b> 🇫🇷	<i>Epilobium angustifolium</i> plant from the Northern Canadian Prairies	Water (and) Epilobium Angustifolium Flower/Leaf/ Stem Extract	•		•	•	<ul style="list-style-type: none"> <li>Inhibits <i>P. acnes</i></li> <li>Free radical scavenger (higher efficacy than Trolox, SOD &amp; vit C)</li> </ul>	<ul style="list-style-type: none"> <li>Reduces irritations induced by chemicals and UV (within 30 minutes of use)</li> </ul>	1-3%
<b>EUK-134™</b> PF 🇫🇷	Mimetic of SOD & catalase enzymes	Ethylbisiminomethylguaiaicol Manganese Chloride	•		•		<ul style="list-style-type: none"> <li>Scavenges superoxide free radical, eliminates hydrogen peroxide and transforms ROS into water &amp; oxygen</li> </ul>	<ul style="list-style-type: none"> <li>Reduces erythema and skin damage caused by UV</li> <li>Protects against UV-induced DNA damage</li> </ul>	0.01-0.05%
<b>Homeo-Soothe™</b> 🇫🇷	Brown seaweed extract	Ascophyllum Nodosum Extract (and) Sorbitol (and) Water	•			•	<ul style="list-style-type: none"> <li>PGE<sub>2</sub> inhibitor</li> </ul>	<ul style="list-style-type: none"> <li>Soothes &amp; calms the skin</li> <li>Attenuates skin irritation (redness, burning sensations)</li> </ul>	0.5-2%
<b>Lanatellis®</b> 🇫🇷	Synergistic combination of an Asian green tea and an African plant	Glycerin (and) Water (and) Chrysanthellum Indicum Extract (and) Camellia Sinensis Leaf Extract	•		•	•	<ul style="list-style-type: none"> <li>Free radical scavenger</li> </ul>	<ul style="list-style-type: none"> <li>Protects &amp; repair hair damage caused by UV exposure</li> <li>Anti-rosacea effect</li> <li>Reduces redness &amp; improves skin complexion</li> </ul>	1-5%
<b>MDI Complex®</b> PF 🇫🇷	Marine glycosaminoglycans	Glycosaminoglycans	•		•		<ul style="list-style-type: none"> <li>MMPs inhibitor</li> </ul>	<ul style="list-style-type: none"> <li>Reduces the appearance of rosacea &amp; spider veins</li> <li>Reduces the appearance of varicose veins</li> <li>Increases resistance to physical damages</li> </ul>	1-5%
<b>Melitane®</b> PF 🇫🇷	α-MSH biomimetic peptide	Glycerin (and) Water (and) Dextran (and) Acetyl Hexapeptide-1	•	•	•		<ul style="list-style-type: none"> <li>Agonist of α-MSH</li> <li>Stimulates melanin synthesis</li> </ul>	<ul style="list-style-type: none"> <li>Induces skin pigmentation</li> <li>Strengthens the skin's defenses against harmful effects of UV</li> <li>Reduces skin erythema</li> <li>Protects and repairs DNA damage caused by UV exposure (UVA &amp; UVB)</li> <li>Reduces the inflammatory response</li> </ul>	0.5-5%
<b>Neutrazen™</b> PF 🇫🇷	Lipopeptide derived from a neuromediator	Water (and) Butylene Glycol (and) Dextran (and) Palmitoyl Tripeptide-8	•	•	•	•	<ul style="list-style-type: none"> <li>Biomimetic of neuromediator (POMC)</li> </ul>	<ul style="list-style-type: none"> <li>Prevents &amp; reverses signs of neurogenic inflammation</li> <li>Calms &amp; soothes irritated skin</li> <li>Helps to maintain &amp; restore a normal skin sensitivity threshold</li> </ul>	0.3-2.5%



# HAIR CARE

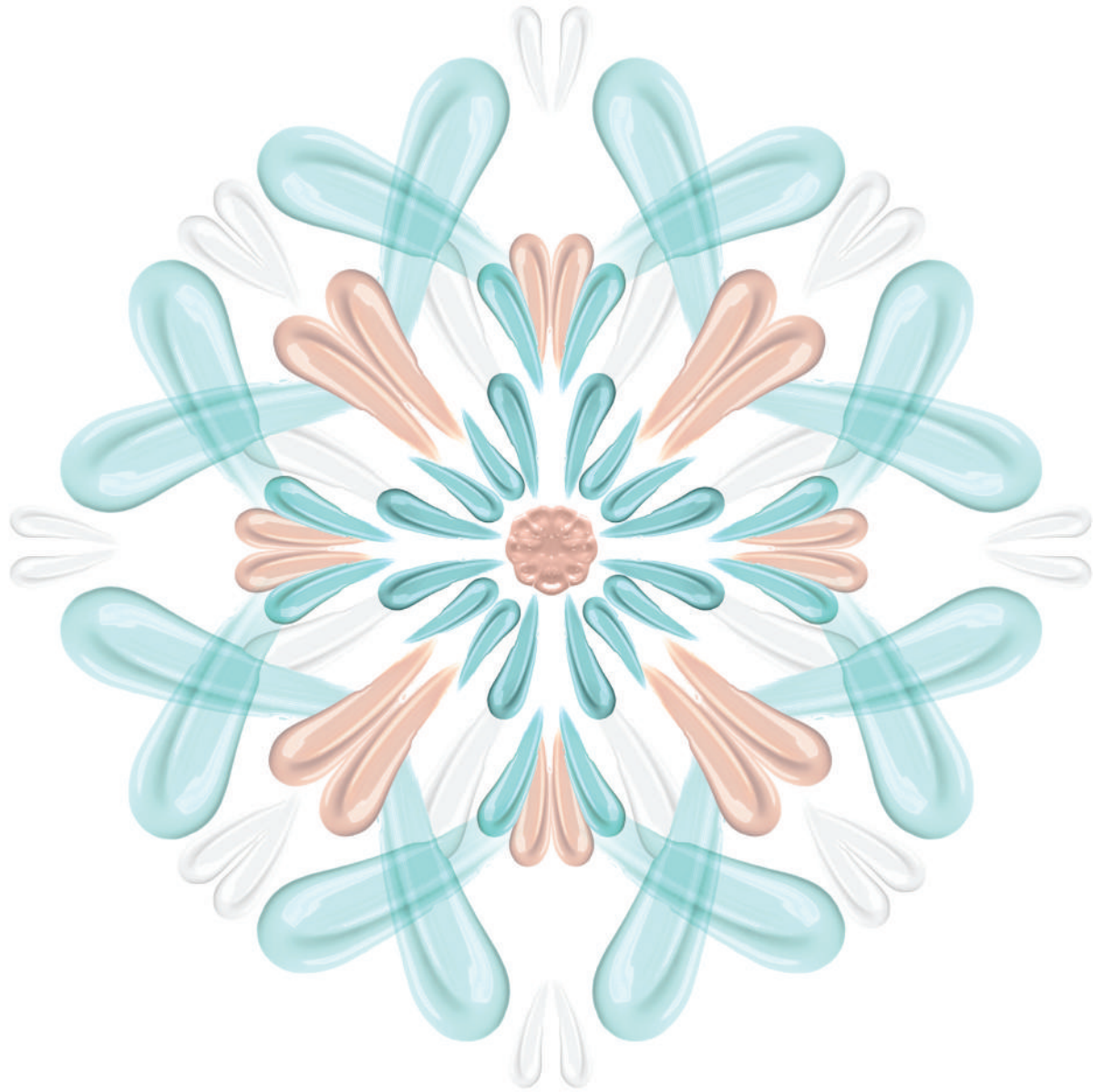
PRODUCT	ORIGIN	INCI	TESTING				MODE OF ACTION	PROPERTIES	DOSAGE
			IV	EV	CI	Co			
<b>Amisol Trio™</b> PF 🌿 🇷🇺	Bio-lipid complex	Phospholipids (and) Glycine Soja (Soybean) Oil (and) Glycolipids (and) Glycine Soja (Soybean) Sterols			•		<ul style="list-style-type: none"> <li>Adheres to hair surface</li> <li>Film-former</li> </ul>	<ul style="list-style-type: none"> <li>Hair conditioner</li> <li>Improves brightness, softness aspect and sensoriality of hair</li> </ul>	0.5-2%
<b>Capixyl™</b> PF 🇷🇺 	Biomimetic signal peptide with red clover extract rich in Biochanin A	Butylene Glycol (and) Water (and) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract	•	•	•	•	<ul style="list-style-type: none"> <li>DHT Modulation via inhibition of 5-<math>\alpha</math> reductase</li> <li>Stimulates ECM renewal and anchoring proteins</li> </ul>	<ul style="list-style-type: none"> <li>Provides fuller, thicker and healthier hair and eye lashes</li> <li>Reduces inflammation in the scalp</li> </ul>	0.5-5%
<b>Melitane®</b> PF 🇷🇺	$\alpha$ -MSH peptide	Glycerin (and) Water (and) Dextran (and) Acetyl Hexapeptide-1	•	•			<ul style="list-style-type: none"> <li>Agonist of <math>\alpha</math>-MSH</li> <li>Stimulates melanin synthesis</li> </ul>	<ul style="list-style-type: none"> <li>Stimulates hair pigmentation and reverses the gray hair process</li> </ul>	0.5-5%
<b>Phytensio™</b> PF 🌿 🇷🇺	Soy phospholipid complex	Phospholipids (and) Glycine Soja (Soybean) Oil			•		<ul style="list-style-type: none"> <li>Sheathing and conditioning properties</li> <li>Forms a protective film</li> </ul>	<ul style="list-style-type: none"> <li>Straightens, disciplines and styles curly and unruly hair even in humid conditions</li> <li>Protects hair from heat (blow dryer, flat iron)</li> <li>Protects the color of dyed hair</li> </ul>	0.5-2%
<b>Sunflohair™</b> PF 🌿 🇷🇺	Sunflower oil and phospholipids	Phospholipids (and) Helianthus Annuus (Sunflower) Seed Oil			•		<ul style="list-style-type: none"> <li>High penetration capacity in hair fiber</li> <li>Free radical scavenger</li> </ul>	<ul style="list-style-type: none"> <li>Protects and repairs hair fibers from the inside</li> <li>Improves combability from root to end</li> <li>Increases and lasts color intensity in dyed hair</li> </ul>	0.5-2%
<b>Suprem™ WP</b> 🇷🇺 *Please consult us	Vegetable milks	Consult us				•	<ul style="list-style-type: none"> <li>Nutritive action due to the high lipid content</li> <li>Specific properties of the selected oil or macerate</li> </ul>	<ul style="list-style-type: none"> <li>Moisturizes and nourishes hair</li> <li>Enhances soft skin feel</li> </ul>	0.5-15%






























## FUNCTIONAL INGREDIENTS











Functional ingredients should deliver much more than texture, skin feel or product performance. In new-generation cosmetics, they are expected to be fully part of the active system of the formulae. Lucas Meyer Cosmetics focuses on the development of active and biocompatible functional solutions mainly based on phospholipids. Because phospholipids are the essential constituents of cellular membrane, our functional ingredients are the promise of greater skin affinity, compatibility and tolerance. At the same time they contribute to the maintenance of the skin barrier function.

To help you make the most of these ingredients, Lucas Meyer Cosmetics provides formulation assistance services as well as global formulation training seminars.



# FUNCTIONAL INGREDIENTS

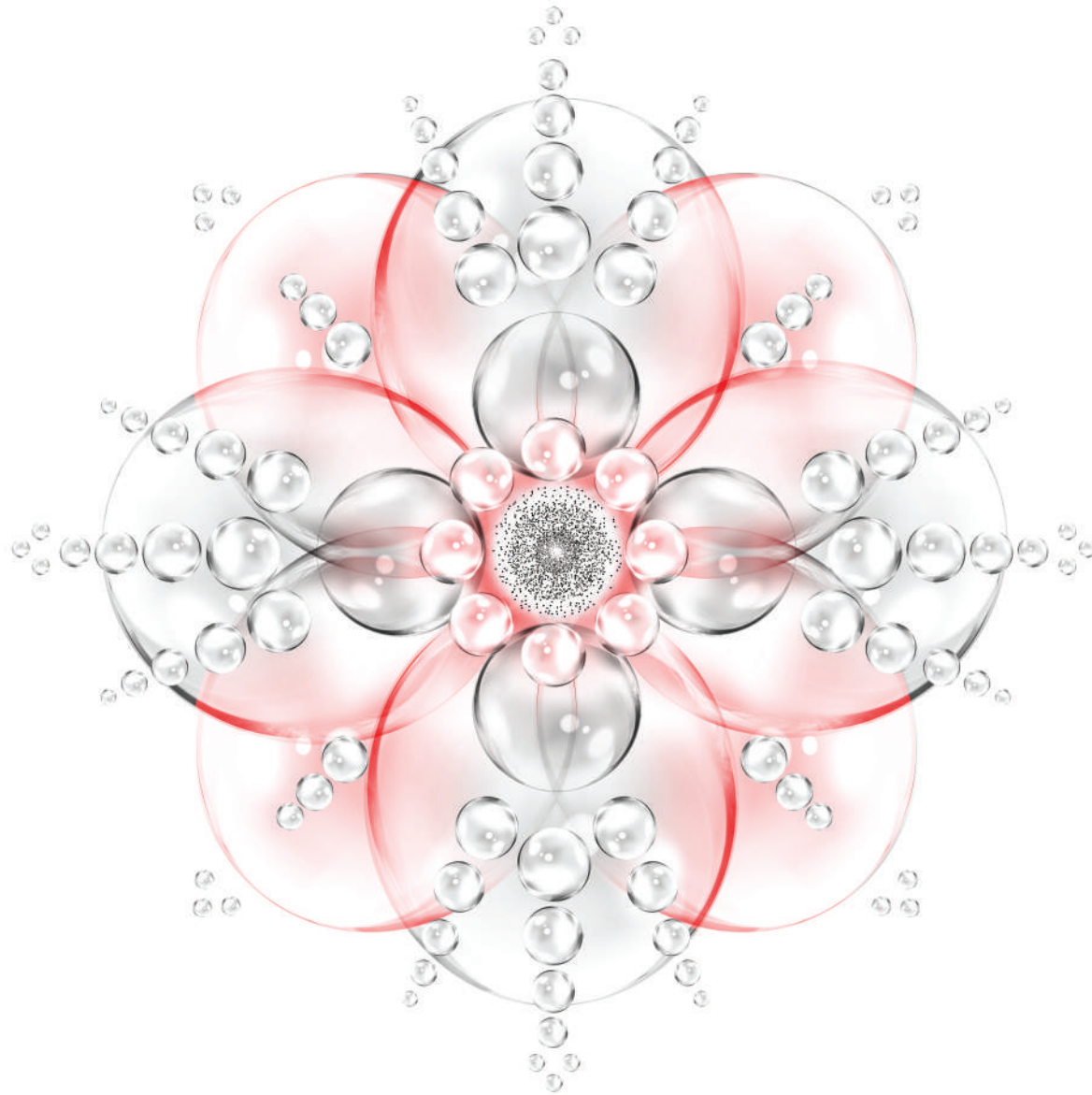
PRODUCT	ORIGIN	INCI	PROPERTIES	APPLICATION & DOSAGE
<b>Amisol™ Soft</b>   	Phospholipid-based emulsifier	Behenyl Alcohol (and) Glyceryl Stearate (and) Lecithin (and) Glycine Soja (Soybean) Sterols	<ul style="list-style-type: none"> <li>• Provides lamellar O/W emulsions</li> <li>• Sophisticated skin feel</li> <li>• Decreases TEWL</li> <li>• High skin tolerance</li> <li>• Enhances penetration and bioavailability of active ingredients to get better and/or faster results</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	<ul style="list-style-type: none"> <li>• Lotion to cream textures for face and body care, sensitive skin and baby care products, sun care, makeup</li> <li>• Emulsifier: 3-6%</li> <li>• Skin feel enhancer, co-emulsifier: &gt;1%</li> </ul>
<b>Biophilic™ H</b>   	Phospholipid-based emulsifier	Hydrogenated Lecithin (and) C12-16 Alcohols (and) Palmitic Acid	<ul style="list-style-type: none"> <li>• Provides lamellar O/W emulsions</li> <li>• Sophisticated skin feel</li> <li>• Decreases TEWL</li> <li>• Increases skin hydration</li> <li>• High skin tolerance</li> <li>• Enhances penetration and bioavailability of active ingredients to get better and/or faster results</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	<ul style="list-style-type: none"> <li>• Cream to butter textures for face and body care, sun care and makeup</li> <li>• Emulsifier: 3-6%</li> <li>• Skin feel enhancer, co-emulsifier: &gt;1%</li> </ul>
<b>Biophilic™ S</b>   	Phospholipid-based emulsifier	Lecithin (and) C12-16 Alcohols (and) Palmitic Acid	<ul style="list-style-type: none"> <li>• Provides lamellar O/W emulsions</li> <li>• Sophisticated skin feel</li> <li>• Decreases TEWL</li> <li>• High skin tolerance</li> <li>• Enhances penetration and bioavailability of active ingredients to get better and/or faster results</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	<ul style="list-style-type: none"> <li>• Lotion to cream textures for face and body care, sun care and makeup</li> <li>• Emulsifier: 3-6%</li> <li>• Skin feel enhancer, co-emulsifier: &gt;1%</li> </ul>
<b>Emulmetik™ 100</b>   	Liquid soybean lecithin	Lecithin	<ul style="list-style-type: none"> <li>• Wetting agent</li> <li>• Sensorial adjuster</li> <li>• Moisturizer</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	0.3-2%
<b>Emulmetik™ 300</b>   	Phospholipid complex	Lecithin	<ul style="list-style-type: none"> <li>• Co-emulsifier</li> <li>• Stabilizing agent</li> <li>• Wetting agent</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	0.2-2%
<b>Emulmetik™ 320</b>   	Hydrogenated phospholipid complex	Hydrogenated Lecithin	<ul style="list-style-type: none"> <li>• Co-emulsifier</li> <li>• Stabilizing agent</li> <li>• Wetting agent</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	0.2-2%
<b>Emulmetik™ 900</b>   	Phosphatidylcholine concentrate	Lecithin	<ul style="list-style-type: none"> <li>• Liposome precursor</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	0.2-2%
<b>Emulmetik™ 930</b>   	Phosphatidylcholine isolate	Lecithin	<ul style="list-style-type: none"> <li>• Liposome precursor</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	0.2-2%
<b>Emulmetik™ 950</b>   	Hydrogenated phosphatidylcholine isolate	Hydrogenated Lecithin	<ul style="list-style-type: none"> <li>• Liposome precursor</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	0.2-2%

PRODUCT	ORIGIN	INCI	PROPERTIES	APPLICATION & DOSAGE
<b>Heliofeel™</b>   	Sunflower phospholipid-based emulsifier	Glyceryl Stearate Citrate (and) Polyglyceryl-3 Stearate (and) Hydrogenated Lecithin	<ul style="list-style-type: none"> <li>• Provides O/W emulsions</li> <li>• Sophisticated skin feel</li> <li>• Easy-to-use</li> <li>• Gives instant moisturizing effect</li> <li>• Compatible with electrolytes</li> <li>• Decreases TEWL</li> <li>• High skin tolerance</li> <li>• Enhances penetration and bioavailability of active ingredients to get better and/or faster results</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	<ul style="list-style-type: none"> <li>• Ultra-fluid to cream emulsions for face and body, sun care, makeup</li> <li>• Emulsifier: 2-6%</li> <li>• Skin feel enhancer, co-emulsifier: &gt; 1%</li> </ul>
<b>Ecogel™</b>   	Phospholipid-based gelling agent /emulsifier	Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	<ul style="list-style-type: none"> <li>• First natural gelling-emulsifying agent</li> <li>• Sustainable processed</li> <li>• Provides gel-creams</li> <li>• Stabilizes and increases the viscosity of emulsions</li> <li>• Silicone-like skin feel</li> <li>• Highly compatible with electrolytes and surfactants</li> <li>• Enhances penetration and bioavailability of active ingredients to get better and/or faster results</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	<ul style="list-style-type: none"> <li>• Gelling agent/Emulsifier: 1.5-2%</li> <li>• Stabilizer and viscosity enhancer: &gt; 1%</li> <li>• Skin feel enhancer: &gt; 0.3%</li> </ul>
<b>Heliogel™</b>  	Phospholipid-based gelling agent /emulsifier	Sodium Acrylates Copolymer (and) Hydrogenated Polyisobutene (and) Phospholipids (and) Polyglyceryl-10 Stearate (and) Helianthus Annus (Sunflower) Seed Oil	<ul style="list-style-type: none"> <li>• Provides gel-creams</li> <li>• Stabilizes and adjusts viscosity of emulsions</li> <li>• Hot or cold process</li> <li>• Stable over a wide range of pH</li> <li>• Enhances penetration and bioavailability of active ingredients to get better and/or faster results</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	<ul style="list-style-type: none"> <li>• Gelling agent/Emulsifier: 1-3%</li> <li>• Viscosity enhancer: 1%</li> <li>• Stabilizer: 0.2%</li> </ul>
<b>Lecigel™</b>  	Phospholipid-based gelling agent /emulsifier	Sodium Acrylates Copolymer (and) Lecithin	<ul style="list-style-type: none"> <li>• Provides gel-creams</li> <li>• Very easy-to-use</li> <li>• Stabilizes and adjusts viscosity of emulsions by adding at the end of the process</li> <li>• Hot or cold process</li> <li>• Compatible with ethanol</li> <li>• Very cool effect</li> <li>• Decreases TEWL</li> <li>• Increases skin hydration</li> <li>• Enhances penetration and bioavailability of active ingredients to get better and/or faster results</li> <li>• Triggers positive emotions and provides moments of happiness upon application</li> </ul>	<ul style="list-style-type: none"> <li>• Gelling agent/Emulsifier: 0.5-2%</li> <li>• Viscosity adjuster: 0.5%</li> <li>• Stabilizer: 0.1%</li> </ul>













## DELIVERY SYSTEMS

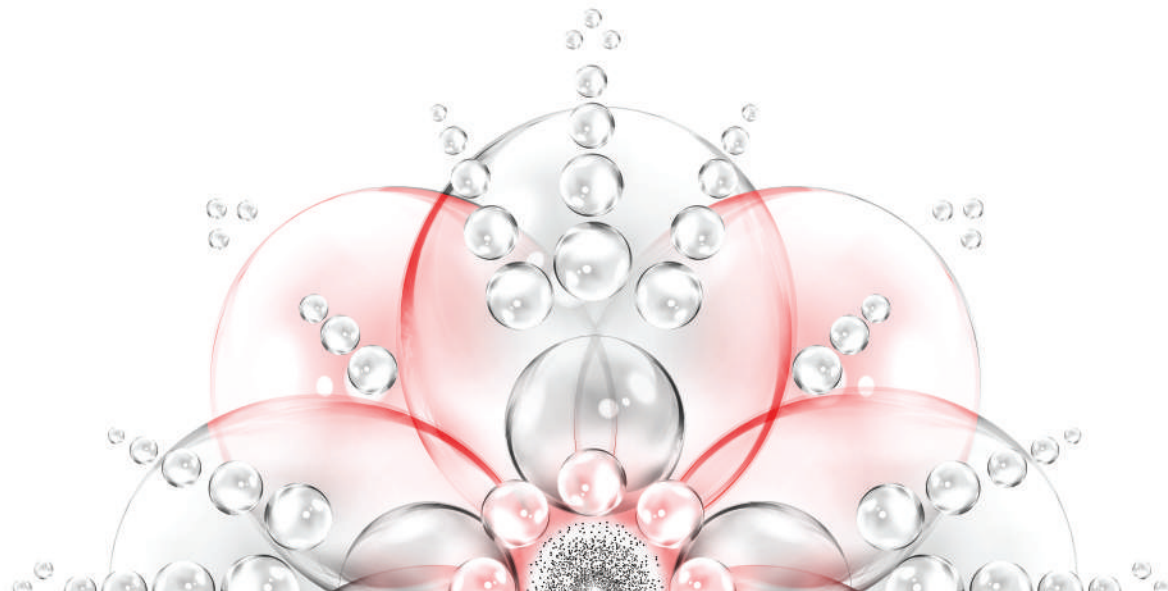
Lucas Meyer Cosmetics is the world's leading reference for phospholipids and lecithins. The prime choice ingredients for the design of the most effective delivery systems. Our multi-functional delivery systems enhance skin penetration, protect the active against interactions with other ingredients, provide long-lasting release, facilitate formulation of challenging ingredients and allow a better targeted action. We continuously explore and perfect new encapsulation architectures in order to provide you with solutions precisely tailored to your needs.





# DELIVERY SYSTEMS

PRODUCT	ORIGIN	INCI	MODE OF ACTION	PROPERTIES	DOSAGE
<b>Capt-System™ E-Q10</b>  	Miniemulsion of tocopherol and coenzyme Q10	Glycerin (and) Lecithin (and) Dicaprylyl Ether (and) Water (and) Tocopherol (and) Ubiquinone (and) Sodium Stearoyl Lactylate	<ul style="list-style-type: none"> <li>• Solubilized form of CoQ10</li> <li>• Synergistic action with tocopherol</li> <li>• Anti-oxidant activity</li> <li>• Increases the surface contact with skin</li> </ul>	<ul style="list-style-type: none"> <li>• Helps protect skin against free radical-induced aging</li> </ul>	1-3%
<b>Capt-System™ PS</b>   	Phytosphingosine vectorized in a lamellar structure	Glycerin (and) Water (and) Dicaprylyl Ether (and) Lecithin (and) Phytosphingosine	<ul style="list-style-type: none"> <li>• Avoids cristallization of phytosphingosine, makes its formulation easier</li> <li>• Inhibits <i>Pacnes</i></li> </ul>	<ul style="list-style-type: none"> <li>• Helps improve acne-prone skin</li> <li>• Progressive release of phytosphingosine</li> </ul>	3-5%
<b>Capt-System™ Es-M</b> <b>Capt-System™ Es-M Nature</b>   	Phospholipidic gel with escin and menthol	Glycerin (and) Lecithin (and) Dicaprylyl Ether (and) Escin (and) Water (and) Menthol  Es-M Nature: Glycerin (and) Lecithin (and) Dicaprylyl Ether (and) Aesculus Hippocastanum (Horse Chestnut) Seed Extract (and) Water (and) Menthol	<ul style="list-style-type: none"> <li>• Enhances escin penetration</li> </ul>	<ul style="list-style-type: none"> <li>• Draining action</li> <li>• Cooling effect</li> </ul>	3-5%
<b>Ionosome™</b> (tailor made vectorization technology) 	Polysaccharide-coated liposomes	Water (and) Propanediol (and) Phospholipids (and) Stearoyl Inulin	<ul style="list-style-type: none"> <li>• Resistant to surfactants</li> <li>• Resistant to electrolytes</li> </ul>	<ul style="list-style-type: none"> <li>• Encapsulation of charged hydrophilic active ingredients</li> <li>• Protection of hydrophilic active ingredients in a charged formulation</li> </ul>	consult us
<b>Pro-Lipo™ Neo</b>   	Phospholipid-based pro-liposomes	Propanediol (and) Lecithin	<ul style="list-style-type: none"> <li>• Preparation to easily create customizable homemade natural liposomes</li> </ul>	<ul style="list-style-type: none"> <li>• Increases skin penetration and bioavailability of entrapped hydrophilic and/or lipophilic active ingredients for better and faster results</li> <li>• Higher concentrated ready-to-use liposomes</li> </ul>	0.1-3%



This brochure is not intended for consumers and neither this brochure nor any extract thereof shall be used in order to commercialize products to consumers. No drawing, photograph or other extract derived from this brochure shall be used by any person without our prior written approval. As well, no claim with respect to the ingredient referred to in this brochure shall be made by any person without our prior written approval, even though the claim is set forth in this brochure. The person using the ingredient referred to in this brochure in the formulation of finished products is solely responsible for ensuring that the use made of the ingredient, the finished products marketed to consumers, their packaging, labeling and advertising materials and the claims made with respect to the finished products and the ingredient comply with all applicable laws and regulations. We hereby disclaim any warranty of suitability of the ingredient referred to in this brochure for any purpose. Any prospective user of the ingredient shall himself determine the suitability of the ingredient for his intended use and, as the case may be, obtain the required regulatory approvals for the commercialization of his finished products.

#### **LUCAS MEYER COSMETICS S.A.S.**

ZA les Belles Fontaines  
99 route de Versailles  
91160 Champlan - France  
T: +33 (0)1 69 10 69 69 - F: +33 (0)1 69 10 69 70

#### **LUCAS MEYER COSMETICS CANADA INC.**

Place de la Cité, Tour de la Cité  
2600 boul. Laurier, #900  
Québec (Québec) - G1V 4W2 Canada  
T: +1 418 653-6888 - F: +1 418 653-6005

**LUCASMEYER**  
COSMETICS

JOIN THE SPIRIT

[www.lucasmeyercosmetics.com](http://www.lucasmeyercosmetics.com)  
[info@lucasmeyercosmetics.com](mailto:info@lucasmeyercosmetics.com)