

An aerial photograph of a rugged coastline. In the upper left, a steep, layered rock cliff meets the sea, with white foam from breaking waves at its base. The water is a vibrant turquoise color. In the lower left, a rocky shore is covered with dense, low-lying vegetation in shades of red, orange, and green. The word "ODYCEA" is centered in the middle of the image in a white, serif font.

ODYCEA



Spring Snow™ by the seaside (Brittany)

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Who we are?

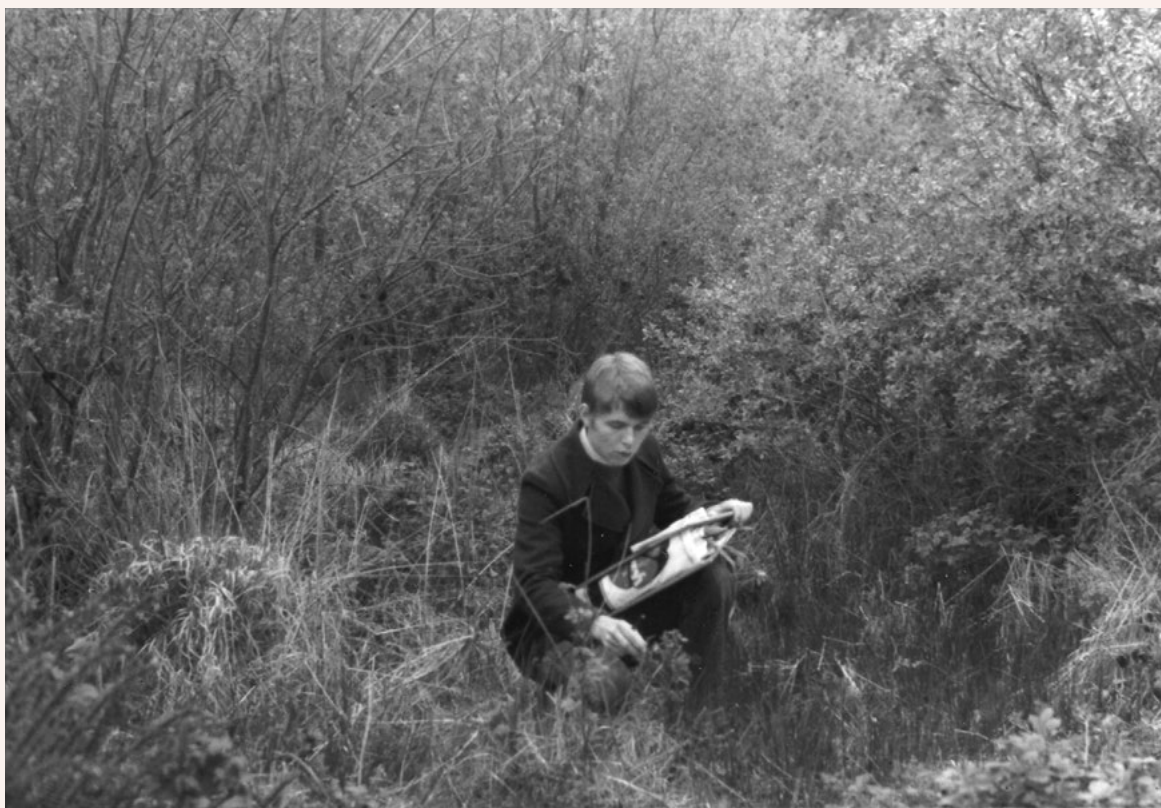


Brittany, the Pink Granite Coast



Knowledge passed down: Fidji Briand with her father, Xavier Briand

Innovative bioactive substances
for skin beauty



Xavier Briand creating an herbarium in 1977

An exceptional site

Founded in 2014, ODYCEA is nestled within the enchanting landscape of Lannion Technopole, situated on the idyllic northern coast of Brittany, France.

This location grants ODYCEA access to a mesmerizing prehistoric coastline adorned with France's most ancient rock formations. These legendary landscapes, sculpted over 300 million years ago by ancient magma flows, showcase colossal pink granite formations that have continued to evolve under the relentless embrace of the sea. Just off the coast, the Seven Islands form a pristine archipelago, renowned as one of France's oldest nature reserves. Over a century of dedicated conservation has preserved this unspoiled haven, nurturing a remarkable biodiversity of native plants and seaweed species, while providing a sanctuary for majestic grey seals and seabirds.

A family passion

As a young man driven by a profound passion for the intricacies of algae and plants, Xavier Briand emerged as a trailblazer in the realm of cutting-edge active ingredients for the cosmetics industry. Armed with a dual PhD in fine chemistry and plant physiology, Xavier's journey led him to play a pivotal role in establishing the Center for the Study and Development of Algae (CEVA) in Pleubian, Côtes d'Armor. Remarkably, he assumed the helm of all research programs at a mere 24 years of age, showcasing an extraordinary commitment to the field.

By the age of 29, deeply convinced of the immense potential of marine active ingredients in the cosmetics arena, Xavier ventured into the Roullier Group, where he established the subsidiary Biotechmarines. Serving as its CEO for an impressive 25 years, he steered the company's course until its acquisition by the Air Liquide Group in 2013.

In heartfelt tribute to her father's remarkable legacy, Fidji Briand embarked on a mission to follow in his footsteps and perpetuate his unparalleled expertise. Armed with a dual master's degree from Grenoble Business School, encompassing a Master's in Management and specialized expertise in the management of luxury brands, fashion, and design, Fidji's professional journey unfolded with collaborations alongside international giants like LVMH, L'Oréal, and Clarins.

Driven by a fervent commitment to innovation in bioactive substances for cosmetics, she embarked on her entrepreneurial path, birthing the visionary venture known as Odycea.



The open-sky laboratory nestled between land and sea

Open-sky laboratory

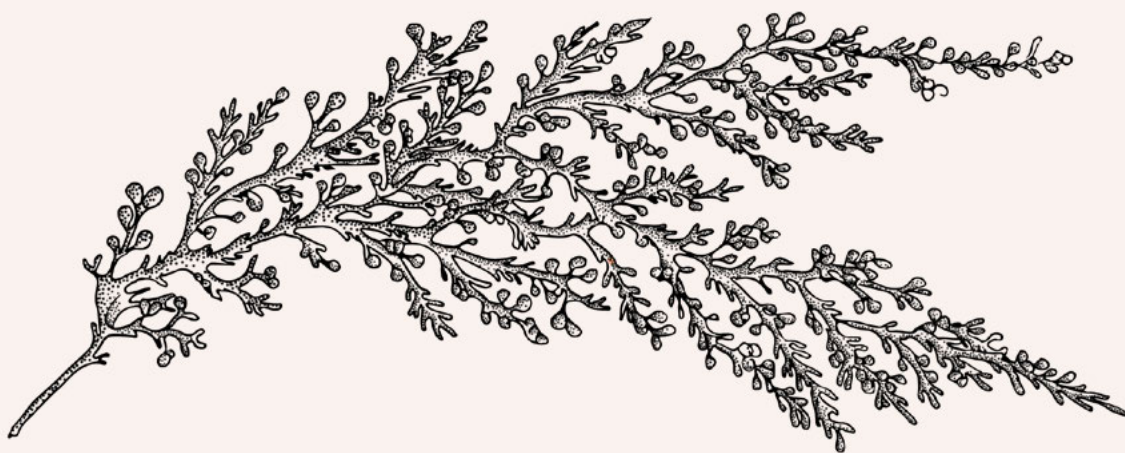


Fidji Briand exploring new plants for future product developments

In 1986, Xavier Briand established an open-sky laboratory, comprised of treasures from the plant world. Its purpose was to observe the most mysterious plants and uncover new discoveries as the seasons unfolded, all while prioritizing environmental preservation. This one-of-a-kind location was meticulously crafted to offer an immersive experience and can be visited upon request.

Explore over 300 meticulously organized plants, categorized by their geographical origins, natural habitats, and botanical attributes. Delve deep into the history, medicinal properties, and intricate behaviors of each plant. Nestled within a unique microclimate and embraced by the sea, nature reveals its potent and breathtaking beauty in all its glory. Seamlessly connected to the Odycea phytochemical analysis laboratory, our open-sky laboratory holds a pivotal role in shaping the development of our innovative botanical active ingredients.

Pioneering research



Phytochemical exploration

Through close partnerships with public research organizations and leading specialists, ODYCEA aims to identify biologically active fractions or substances in plants and to harness their power using green chemistry extraction processes.

This research for active ingredients is based on plant species from unique or extreme ecosystems. Substances are then characterized using advanced chromatographic coupling techniques with mass spectrometry (LC-MS or GC-MS) or nuclear paramagnetic resonance (NMR). Once the pharmacological profile of the active molecules is established, we select only the species with the highest potential for improved skin health.

Pharmacological exploration

In close collaboration with leading experts, ODYCEA draws upon the latest technological advances in molecular biology, genomics and proteomics. This is combined with our own in depth study, exploring biological skin mechanisms to validate originality and efficacy. We carry out cellular or tissue studies using microscopy, flow cytometry, biochemistry, immunostaining and histology techniques.

This research makes it possible to characterize the pharmacological profile and the mechanism of action of these active substances as well as to identify new dermatological targets.

Skin intelligence

ODYCEA draws upon the latest technological advances in molecular biology, genomics and proteomics. We also partner with leading laboratories in the field of dermatological research whose expertise is unrivaled in the industry. We use the latest innovations in hi-tech equipment, particularly in the fields of imaging, biometrics and skin bio-engineering to validate the efficacy of our actives, including clinical scoring as appropriate.

Our main research areas include: well aging, multi-light protection, the influence of environmental stresses, cutaneous structure, abnormalities in barrier function, sebaceous hypersecretion, inflammation, neurogenic inflammation and pigmentation.





Commitments

Cosmos

Inspired by nature

Sustainable sourcing

Local sourcing

Focus organic

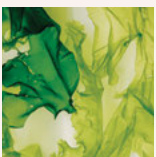
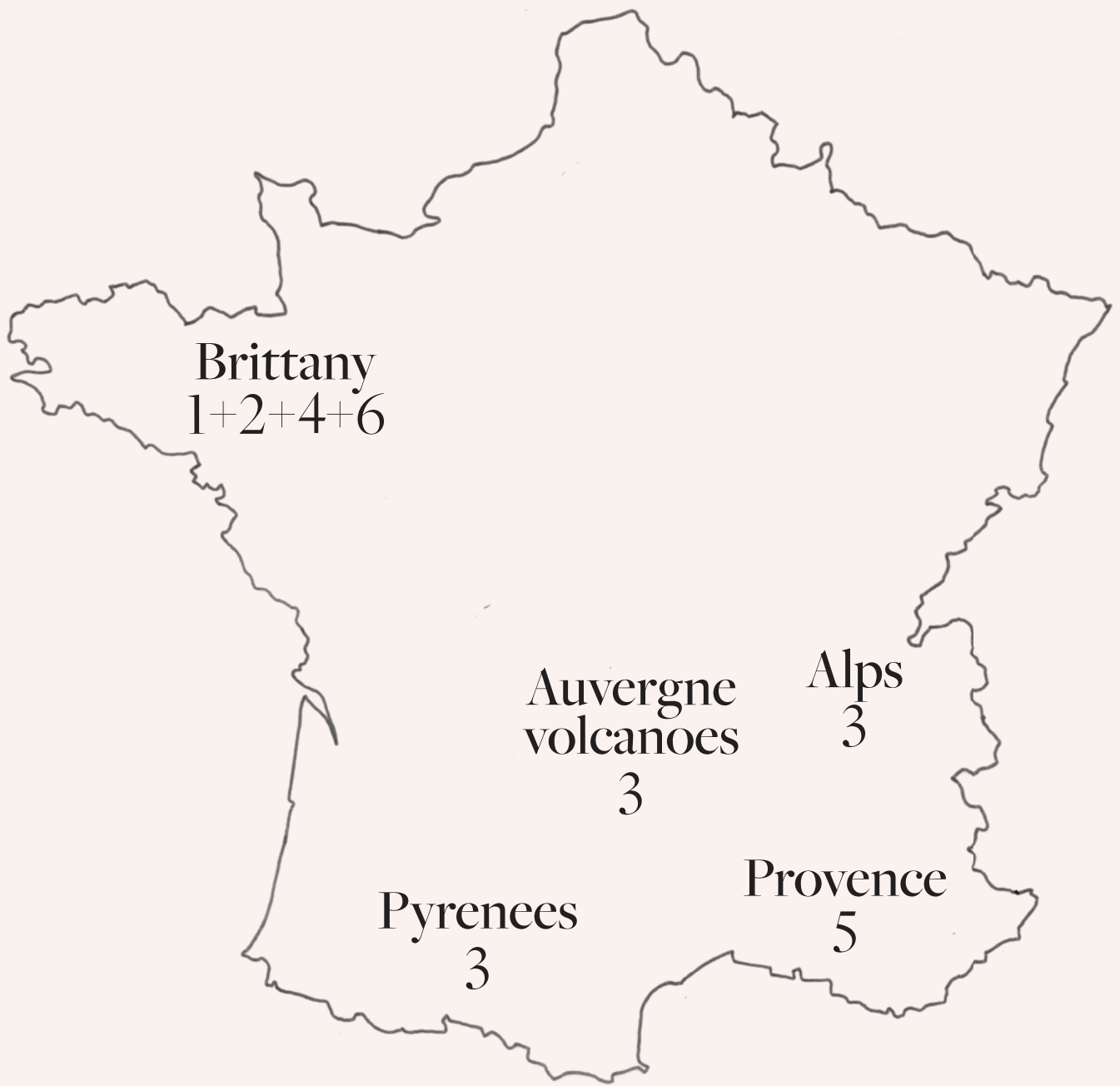
100% natural origin

Preservative free

OK China

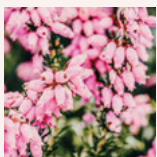
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Sourcing



1

Algae



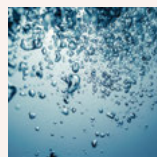
2

Flowers



3

Thermal
Waters



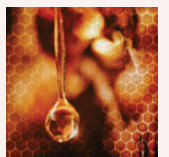
4

Algal
Waters



5

Sea Salt



6

Honey



Skin care active ingredients



SKIN ACTIVES	OILY SOLUBLE LIQUID			WATER SOLUBLE LIQUID											DISPERSIBLE POWDER	SOLUBLE POWDER
	Seaweeds		Marine Plants	Seaweeds				Seashore flowers		Black bee honey	Waters				Micro-alga	Seasalt
	Marine Bamboo TG®	Borealg TG	Sea Blossom™	Opal Alga GW™	Jade Alga PF™	Pearl Alga™	Sealift PF®	Spring Snow™	Pink Nectar®	Sea Honey®	Bubbling Thermal Water	Plankton Thermal Water	Glacier Thermal Water	Floralg Water PF®	Plankton Glass Flower®	Flower of sun & Provence crystal
Hydration				•	•		•	•			•	•	•	•		
Anti-aging	•	•		•	•		•		•							
Lifting				•			•									
Firming effect	•			•			•									
Antioxidant			•			•		•	•		•					
Brightening								•								
Even skin tone								•								
Anti-dark spots								•								
Anti-pollution			•			•	•	•		•		•				
UV damage protection	•							•	•							
IRA protection	•															
Blue light protection	•															
Barrier Strengthening								•	•				•		•	•
Soothing		•	•	•		•		•		•		•				
Neuro-soothing								•								
Anti-redness		•		•				•								
Sensitive/Reactive skin		•	•	•		•		•	•	•		•				
Anti-inflammatory			•	•		•		•		•		•				•
Repair		•									•					
Anti-dark circles				•												
Anti-fatigue				•												
Oily skin						•									•	
Mattifying															•	
Pore-Minimizing						•										
Anti-imperfection					•	•										
Soft focus															•	
Microbiome/Biofilm regulation						•			•							
Microbiome/Anti-bacterial adhesion					•											
Physical peeling																•
Chemical peeling					•											
Enzymatic peeling					•				•							
Skin texture improvement					•	•										
Water replacement											•	•	•	•		



Marine Bamboo TG[®]

PATENT

Fucosterol

Anti-aging – Global light protection (UV, Blue light, IRA)

In Vivo benefits

+16%	+26%
Firmness	Tonicity
+90%	+80%
Reduction of signs of aging <i>clinical scoring</i>	Skin suppleness <i>auto-evaluation</i>

Mechanism of action

- Restores and protects the contractile forces of fibroblasts altered by blue light irradiation
- Regulates MMP1 overproduction induced by blue light and chronological aging
- Stimulates Elastin gene expression

Marine Bamboo TG (Preservative free)

INCI: Caprylic/Capric triglycerides (and) Himanthalia elongata extract
Solubility: oil soluble - RSPO (MB grade) - Form: liquid
Use level: 1-3% - Natural Origin Index: 1

COSMOS - Sourcing: organic alga
Origin: Brittany Coast, France - China compliant



Borealg TG

Unsaponifiable fraction

Anti-aging – Skin repair and regeneration – Soothing effect

In Vivo benefits

-10%	+68%	+79%
Skin redness	Regeneration <i>self evaluation</i>	Nourishing <i>self evaluation</i>

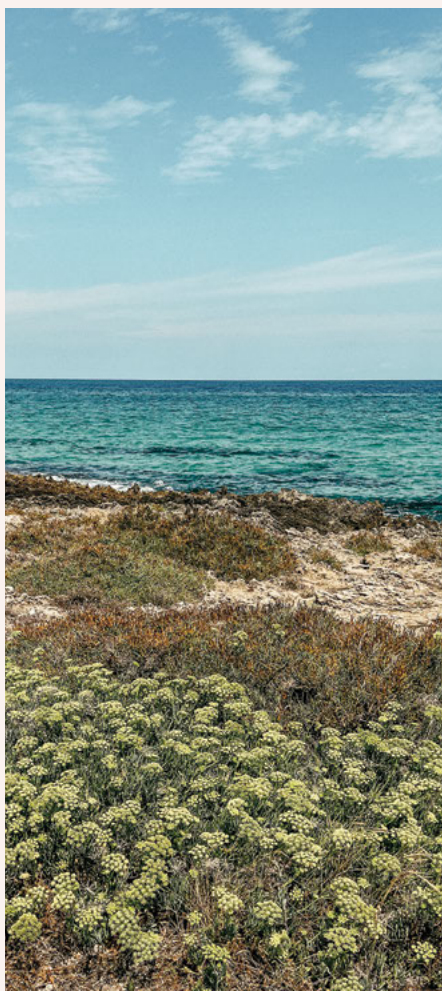
Mechanism of action

- Stimulates key genes Leptin, FABP3 and Cyclin D1 involved in skin repair and regeneration
- Improves cell viability and mitochondrial activity for re-energized cells

Borealg TG (Preservative free)

INCI: Caprylic/Capric triglycerides (and) Laminaria hyperborea extract
Solubility: oil soluble - RSPO (MB grade) - Form: liquid
Use level: 1-3% Natural Origin Index: 1

COSMOS - Sourcing: organic alga
Origin: Brittany Coast, France - China compliant



Sea Blossom™

Insaponifiable fraction

Soothing effect – Anti-pollution

Mechanism of action

- Improves cell viability and mitochondrial activity for re-energized cells
- Down-regulates irritation-induced pro-inflammatory IL-1 release
- Down-regulates oxidative damages induced by pollution

Sea Blossom (Preservative free)

INCI: Caprylic/Capric triglyceride (and) Crithmum maritimum extract

Solubility: oil soluble - RSPO (MB grade) - Form: liquid

Use level: 1-3% - Natural Origin Index: 1

COSMOS - Sourcing: organic plant

Origin: Brittany Coast, France - China compliant



Opal Alga GW™

Total polyphenols and sugars

Eye contour lifting – Anti-dark circles – Anti-fatigue – Deep hydration

PATENT

In Vivo benefits

+17%	+6%	+77%
Skin firmness	Attenuation in dark circles color	Volunteers with attenuation in dark circles
-38%	+29%	
Under-eye microcirculation (vs placebo)	Moisturizing effect-	

Opal Alga GW (Preservative free)

INCI: Glycerin (and) Aqua/water (and) Cystoseira tamariscifolia extract

Solubility: water soluble - Form: liquid - Use level: 1-3%

Palm free - Natural origin Index: 1

COSMOS - Sourcing: organic alga

Origin: Brittany Coast, France - China compliant

Mechanism of action

- Protects against skin inflammation
- Reinforces vascular barrier and integrity
- Downregulates angiogenesis
- Stimulates lipid accumulation and adiponectin production
- Preserves intercellular communication among skin cells
- Restores natural circadian cell rhythm
- Activates hyaluronic acid synthesis



Jade Alga PF™

Native ulvan

Anti-aging – Marine hyaluronic acid – Chemical and enzymatic peelings
Microbiome

PATENT

In Vivo benefits

+8%	-67%	+20%	+24%
Cellular cohesion	Intercellular spaces	Moisturizing effect	Peeling effect
+90%	-6%	+91%	
Silky feeling (softness) self evaluation	Wrinkles maximum relief amplitude	Volunteers with firming effect	

Mechanism of action

- Skin Shape Memory: stimulates key genes and proteins involved in skin flexibility, suppleness and resistance
- Down-regulates Heme oxygenase overproduction induced by pollutants
- Inhibits adhesion of the virulence strain *C.acnes* for a balanced microbiome
- Provides gentle soft chemical peeling: Beta Marine Hydroxy Acid (BHA)
- Provides gentle soft enzymatic peeling: Kallikrein-7 gene activation
- Marine hyaluronic acid that attract and hold water

Jade Alga (Preservative)

INCI: Aqua/Water (and) Hydrolyzed ulva lactuca extract (and) Sodium benzoate (and) Potassium sorbate
Solubility: water soluble - Form: liquid - Use level: 1-3%
Palm free - Natural Origin Index: 0.9955

Jade Alga PF (Preservative free)

INCI: Aqua/Water (and) Hydrolyzed ulva lactuca extract (and) Pentylene glycol
Solubility: water soluble - Form: liquid - Use level: 1-3%
Palm free - Natural Origin Index: 1

COSMOS - Sourcing: organic alga

Origin: Brittany Coast, France - China compliant



CITE JAPAN 2021 AWARD
BRONZE



3. Prize Category Raw Materials



Pearl Alga™

Marine polyols

Microbiome balance – Anti-pollution – Soothing effect – Pore minimizer

PATENT

In Vivo benefits

-11,6%	-5,2%	-12,2%
Density of pores	Diameter of pores	Surface of pores
-12%	+9%	
Number of spots	Homogeneity	

Mechanism of action

- Inhibits biofilm formation of the virulence strain *C.acnes* for a balanced microbiome and an ultra-calming effect
- Protects from oxidative damage induced by pollutants
- Protects against irritant-induced skin inflammation

Pearl Alga (Preservative free)

INCI: Propanediol (and) Aqua/Water (and) Sargassum muticum extract
Solubility: water soluble - Form: liquid - Use level: 1-3%
Natural Origin Index: 1

COSMOS - Sourcing: organic alga

Origin: Brittany Coast, France - China compliant



Sealift PF[®]

Sulfated galactans

Immediate lifting – Shield and detox effects against pollution – Moisturizing shield

In Vivo benefits

-5%	-6%	+73%
Wrinkle average relief	Wrinkles maximum relief amplitude	Immediate tensor effect self evaluation
+20%	-62%	-36%
Moisturizing effect after 8 hours	Adhesion of pollutants on skin	Detoxifies from pollutants after rinsing

Mechanism of action

- Bind to skin proteins such as keratin to provide a non-occlusive second skin effect with lifting
- Anti-pollution and moisturizing effects

Sealift CS (Preservative)

INCI: Aqua/Water (and) Chondrus crispus extract (and) Gigartina stellata extract (and) Sodium benzoate (and) Potassium sorbate
Solubility: water soluble - Form: gel - Use level: from 2%
Palm free - Natural Origin Index: 0.9955

Sealift PF (Preservative free)

INCI: Aqua/Water (and) Chondrus crispus extract (and) Gigartina stellata extract (and) Polyethylene glycol
Solubility: water soluble - Form: gel - Use level: from 2%
Palm free - Natural Origin Index: 1

COSMOS - Sourcing: organic alga, Gigartina stellata
Origin: Brittany Coast, France - China compliant



Spring Snow[™]

Total polyphenol expressed as rutin equivalent

Reinforcement of the skin barrier against the side effects of the exposome

Neuro-soothing for skin comfort – Shield against hyperpigmentation and dark spots

In Vivo benefits

-52%	-97%
TEWL after irritation	Skin irritation (day 2)
-47%	+84%
Skin irritation (day 6)	Volunteers with soothing effect

Mechanism of action

- Breaks the vicious cycle of barrier defects, neurogenic inflammation and oxidative stress induced by exposome factors
- Reinforces the barrier function in stressful situations (UV irradiation)
- Enhances hydration
- Inhibits neurogenic inflammation and hypersensitivity of nerve fibers by reducing NGF, CGRP and IL-8 release

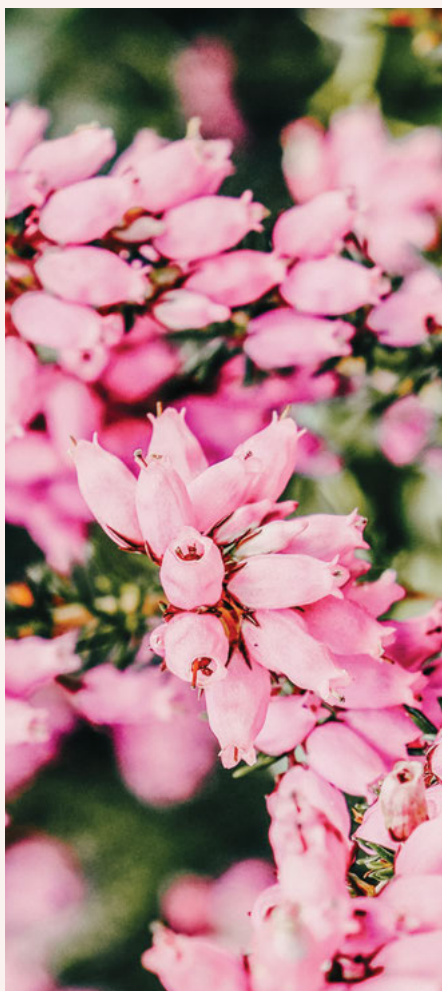
- Relieves and soothes the skin against the deleterious effects of pollutants by inhibiting the pro-inflammatory cytokine IL-8 and limiting the over-expression of the stress marker, HO-1
- Prevents the oxidation of melanin induced by stressors including pollution, responsible for the appearance of dark spots

Spring Snow (Preservative free)

INCI: Glycerin (and) Aqua/Water (and) Hydrolyzed prunus domestica
Solubility: Water soluble - Form: liquid - Use level: 1-3%
Palm free - Natural Origin Index: 1

COSMOS - Sourcing: flowers
Origin: France - China compliant

PATENT



Pink Nectar[®]

PATENT

Total polyphenol expressed as myricetin equivalent

Microbiome balance – Antioxidant – Barrier reinforcement – Homeostasis – Hydration

In Vivo benefits

+47%	-8%	+71%
Hydration	TEWL Skin barrier strength	Cellular renewal

Mechanism of action

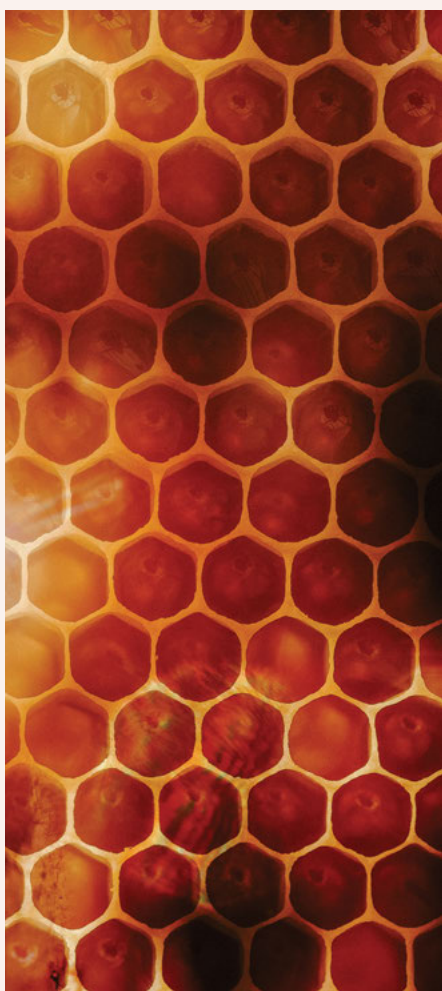
Skin recovery hub™

- Inhibits biofilm formation and activates natural anti-microbial peptides for balanced microbiome
- Boosts natural skin antioxidant defences
- Reinforces expression of skin barrier markers: cornified envelope and lipid metabolism
- Improves skin homeostasis: balance between cellular renewal and desquamation
- Provides natural immediate and long lasting hydration

Pink Nectar (Preservative free)

INCI: Glycerin (and) Aqua/Water (and) Calluna vulgaris extract
Solubility: Water soluble - Form: liquid - Use level: 1-3%
Palm free - Natural Origin Index: 1

COSMOS - Sourcing: flowers
Origin: France - China compliant



Sea Honey[®]

Flavonoids

Soothing effect – Anti-pollution

Mechanism of action

- Reduces the inflammatory reaction induced by urban pollution (IL-8 release)
- Acts as a free radical scavenger

Sea Honey (Preservative free)

INCI: Glycerin (and) Aqua/Water (and) Honey extract
Solubility: water soluble - Form: liquid - Use level: 1-3%
Palm free - Natural Origin Index: 1

COSMOS - Sourcing: honey - Origin: Brittany Coast, France - China compliant



Bubbling Thermal Water

Calcium & silica

Repair and regeneration – Antioxidant

Mechanism of action

- Stimulates key genes involved in skin repair and regeneration
- Improves cell viability and mitochondrial activity for re-energized cells
- Reduces free radicals production versus ultra-pure water

Bubbling Thermal Water (Preservative)

INCI: Onsen-sui (and) Sodium benzoate (and) Potassium sorbate

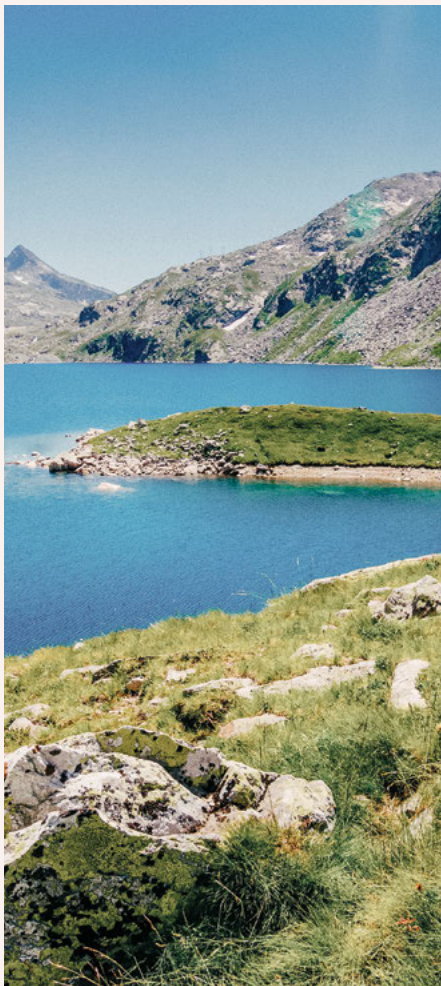
Solubility: water soluble - Form: liquid

Use level: 1-100%

Natural Origin Index: 0,9955

COSMOS - Sourcing: warm thermal water

Origin: french volcanoes, France - China compliant



Plankton Thermal Water

Silica, selenium and exopolysaccharides

Soothing effect – Anti-pollution

Mechanism of action

- Reduces the inflammatory reaction induced by urban pollution (IL-8 release)
- Strengthens skin, hair and nail through keratin binding

Plankton Thermal Water (Preservative)

INCI: Onsen-sui (and) Sodium benzoate (and) Potassium sorbate

Solubility: water soluble - Form: liquid - Use level: 1-100%

Natural Origin Index: 0,9955

Plankton Thermal Water PF (Preservative free)

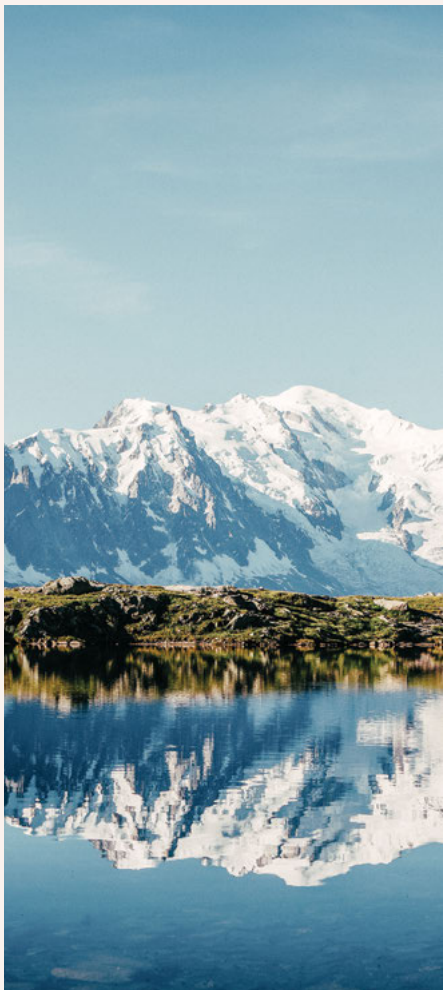
INCI: Onsen-sui (and) Pentylene glycol

Solubility: water soluble - Form: liquid - Use level: 1-100%

Natural Origin Index: 1

COSMOS - Sourcing: warm thermal water

Origin: Pyrenees mountains, France - China compliant



Glacier Thermal Water

Calcium & magnesium

Barrier reinforcement – Skin homeostasis

Mechanism of action

- Stimulates Involucrin production involved in formation of skin barrier
- Stimulates Transglutaminase 1 production, key enzyme responsible for the formation of the cornified envelope

Glacier Thermal Water (Preservative)

INCI: Onsen-sui (and) Sodium benzoate (and) Potassium sorbate
Solubility: water soluble - Form: liquid - Use level: 1-100%
Natural Origin Index: 0,9955

COSMOS - Sourcing: warm thermal water
Origin: french Alps, France - China compliant



Floralg Water PF[®]

Dissolved carbon organic substances

Water replacement in cosmetic formula



Application

- Water replacement in cosmetic formula

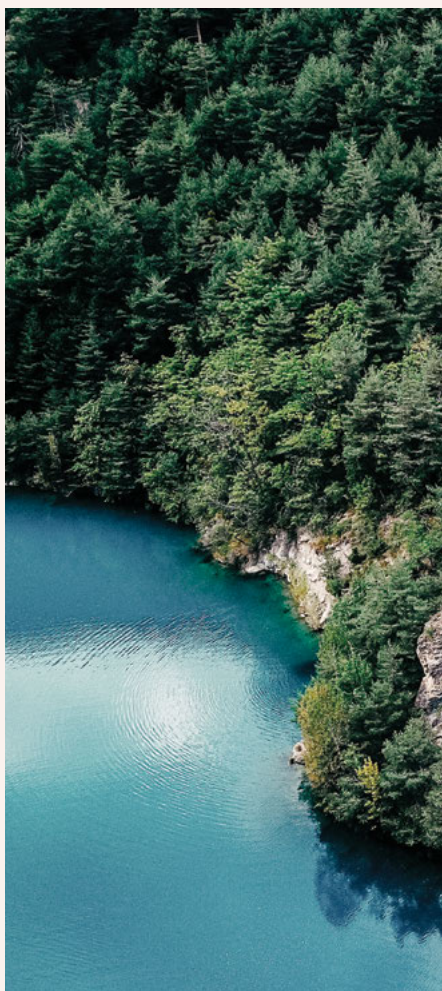
Floralg Water PF (Preservative free)

INCI: Palmaria palmata extract (and) Pentylene glycol
Solubility: water soluble - Form: liquid
Use level: from 5 to 100%
Natural Origin Index: 1

COSMOS - Sourcing: algae water
Origin: Brittany Coast, France - China compliant

Certified: 95% organic by Cosmécert according to the COSMOS standard





Plankton Glass Flower[®]



Micro-algal photonic crystals

Digital shield (blue light) – Natural soft focus – Mattifying

Mechanism of action

- Restores the contractile forces of fibroblasts altered by blue light irradiation
- Regulates MMP1 overproduction induced by blue light
- High porosity and absorption capacity for mattifying effect
- Natural soft focus 100% from natural origin

Plankton Glass Flower (Preservative free)

INCI: Plankton extract

Solubility: dispersible in both oil and water - Form: powder
Use level: 0.5-3% - Palm free - Natural Origin Index: 1

COSMOS - Sourcing: microalgae

Origin: french volcanoes, France - China compliant



Flower of sun & Provence crystal

Rich in minerals

Exfoliating – Skin homeostasis – Soothing effect

Flower of sun

- Very thin layer of sea salt that first appears at the surface of the seawater, also called the flower of salt. It is very rich in magnesium salts
- Form: fine powder

Provence crystal

- Layer much thicker and composed of different kind of salts: sodium, magnesium, calcium and potassium salts. It consists of the seawater totally dehydrated
- Form: fine or coarse powder

Flower of sun (Preservative free)

INCI: Sea salt (Maris sal)

Solubility: water soluble - Form: powder

Use level: from 1% to 80% - Natural Origin Index: 1

Provence crystal fine (Preservative free)

INCI: Sea salt (Maris sal)

Solubility: water soluble - Form: powder

Use level: from 1% to 80% - Natural Origin Index: 1

Provence crystal coarse (Preservative free)

INCI: Sea salt (Maris sal)

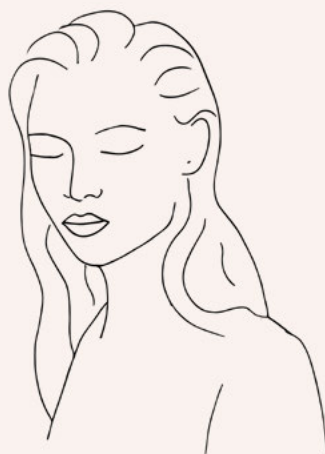
Solubility: water soluble - Form: powder

Use level: from 1% to 80% - Natural Origin Index: 1

COSMOS - Sourcing: sea salt

Origin: Mediterranean coast, France - China compliant

Hair care active ingredients



OILY SOLUBLE LIQUID

HAIR ACTIVES	Seaweeds			Seashore flowers	
	Marine Bamboo TG®	Golden Kelp TH™		Golden Flora TH™	
Nourishing	•	•		•	
Lipid replenishment	•	•		•	
Reparation	•				
Fortifying	•	•		•	
Antioxidant	•	•		•	
Protection against coloration-induced stress		•		•	
Protection against repeated washing	•				
Anti-frizz	•	•		•	
Anti-porosity		•		•	
Anti-roughness		•		•	

WATER SOLUBLE LIQUID

HAIR ACTIVES	Seaweeds				
	Sea Keratin PF™	Galacteane PF®		Flower of sun & Provence crystal	
Nourishing	•				
Keratin replenishment	•				
Reparation	•				
Fortifying	•	•			
Antioxidant	•				
Protection against pollution		•			
Anti-frizz	•	•			
Anti-roughness	•				
Conditioning / sheathing		•			
Exfoliating				•	



Marine Bamboo TG[®]

PATENT

Fucosterol

Antioxidant – Lipid replenishment (strengthen, repair and protect)

In Vivo benefits

+304,8%

Lipid incorporation
in hair scales and cortex

Mechanism of action

- Antioxidant protection
- Lipid replenishment to protect hair fiber, reinforce the lipid barrier and preserve hair moisture

Marine Bamboo TG (Preservative free)

INCI: Caprylic/Capric triglycerides (and) Himanthalia elongata extract

Solubility: oil soluble - RSPO (MB grade) - Form: liquid

Use level: 1-3% - Natural Origin Index: 1

COSMOS - Sourcing: organic alga

Origin: Brittany Coast, France - China compliant



Golden Kelp TH[™]

PATENT

Unsaponifiable fraction

Protecting – Smoothing – Anti-frizz – Color – Shine

In Vivo benefits

-47%

Hair oxidative
damage

-41%

Hair
porosity

-34%

Hair
roughness

Mechanism of action

- Preserves against keratin carbonylation
- Reduces hair porosity and maintains fiber integrity
- Tightens the cuticle without affecting color enhancement

Golden Kelp TH (Preservative free)

INCI: Laminaria ochroleuca extract (and) Triheptanoin

Solubility: oil soluble - Form: liquid - Use level: 1-3% Palm free -

Natural origin Index: 1

COSMOS - Sourcing: organic alga

Origin: Brittany Coast, France - China compliant



Golden Flora TH™

PATENT

Unsaponifiable fraction

Protecting – Smoothing – Anti-frizz – Color – Shine

In Vivo benefits

-56%	-53%	-34%
Hair oxidative damage	Hair porosity	Hair roughness

Mechanism of action

- Preserves against keratin carbonylation
- Reduces hair porosity and maintains fiber integrity
- Tightens the cuticle without affecting color enhancement

Golden Flora TH (Preservative free)

INCI: Ulex europaeus leaf/root/stem extract (and) Triheptanoin
Solubility: oil soluble - Form: liquid - Use level: 1-3%
Palm free - Natural origin Index: 1

COSMOS - Sourcing: organic flower
Origin: Brittany Coast, France - China compliant



Sea Keratin PF™

PATENT

Hydrolyzed protein

Repairing – Smoothing – Anti-frizz – Color – Shine

In Vivo benefits

-27%	-8%	-25%
Hair oxidative damage	Hair porosity	Hair roughness

Mechanism of action

- Repairs keratin carbonylation
- Repairs hair damaged by coloring
- Reduces hair porosity and maintains fiber integrity

Sea Keratin PF (Preservative free)

INCI: Hydrolyzed enteromorpha compressa (and) Hydrolyzed vegetable protein (and) Aqua/water (and) Pentylene glycol
Solubility: water soluble - Form: liquid - Use level: 1-3%
Palm free - Natural origin Index: 1

COSMOS - Sourcing: organic alga
Origin: alga from Brittany Coast, France - China compliant



Galacteane PF®

Sulfated galactans

Conditioning – Hair detox – Anti-frizz

In Vivo benefits

-98%	+27%	+22%
Pollution removal	Hair scales more joined	Edge of hair scales more regular

Mechanism of action

- Binds to hair proteins such as keratin to provide a protective film on the hair fiber

Galacteane CS (Preservative)

INCI: Aqua/Water (and) Palmaria palmata extract (and) Chondrus crispus extract (and) Sodium benzoate (and) Potassium sorbate
Solubility: water soluble - Form: gel - Use level: from 2% - Palm free
- Natural Origin Index: 0.9955

Galacteane PF (Preservative free)

INCI: Aqua/Water (and) Palmaria palmata extract (and) Chondrus crispus extract (and) Pentylene glycol
Solubility: water soluble - Form: gel - Use level: from 2% - Palm free
- Natural Origin Index: 1

COSMOS - Sourcing: organic alga, Palmaria palmata
Origin: Brittany Coast, France - China compliant



Flower of sun & Provence crystal

Rich in minerals

Exfoliating – Skin homeostasis – Soothing effect

Flower of sun

- Very thin layer of sea salt that first appears at the surface of the seawater, also called the flower of salt. It is very rich in magnesium salts
- Form: fine powder

Provence crystal

- Layer much thicker and composed of different kind of salts: sodium, magnesium, calcium and potassium salts. It consists of the seawater totally dehydrated
- Form: fine or coarse powder

Flower of sun (Preservative free)

INCI: Sea salt (Maris sal)
Solubility: water soluble - Form: powder
Use level: from 1% to 80% - Natural Origin Index: 1

Provence crystal fine (Preservative free)

INCI: Sea salt (Maris sal)
Solubility: water soluble - Form: powder
Use level: from 1% to 80% - Natural Origin Index: 1

Provence crystal coarse (Preservative free)

INCI: Sea salt (Maris sal)
Solubility: water soluble - Form: powder
Use level: from 1% to 80% - Natural Origin Index: 1

COSMOS - Sourcing: sea salt
Origin: Mediterranean coast, France - China compliant



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