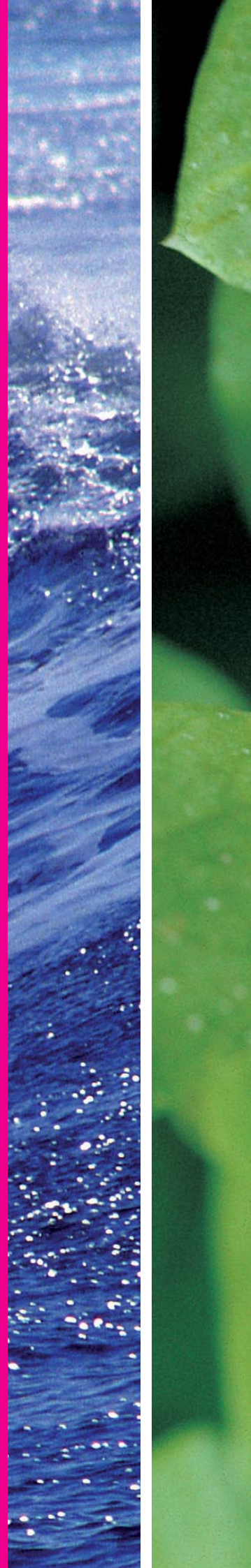


Natural and Organic  
Cosmetic Active Ingredients



OBSERVE - BE INSPIRED - REVEAL





**CODIF RECHERCHE ET NATURE  
DEVELOPS AND MARKETS  
ECOCERT-COMPLIANT  
NATURAL, ORGANIC COSMETIC  
INGREDIENTS.**

CODIF Recherche et Nature was founded with the desire to offer the cosmetic Industry raw materials that are 100% natural and 100% respectful of marine biodiversity.

Our laboratories are located in the Mont Saint Michel Bay in France's Brittany region, where we draw daily inspiration from our marine environment to develop innovative ingredients.

Our active ingredients give the skin the benefits and original mechanisms of the seaweed and plants they are extracted from.



## A RESPONSIBLE SUPPLY FOR THE PRESERVATION OF BIODIVERSITY

Each project is approved according to the sustainability of the resource used.

Cosmetic innovations are secretly guarded within centuries-old seaweed species or rare plants with fragile beauty.

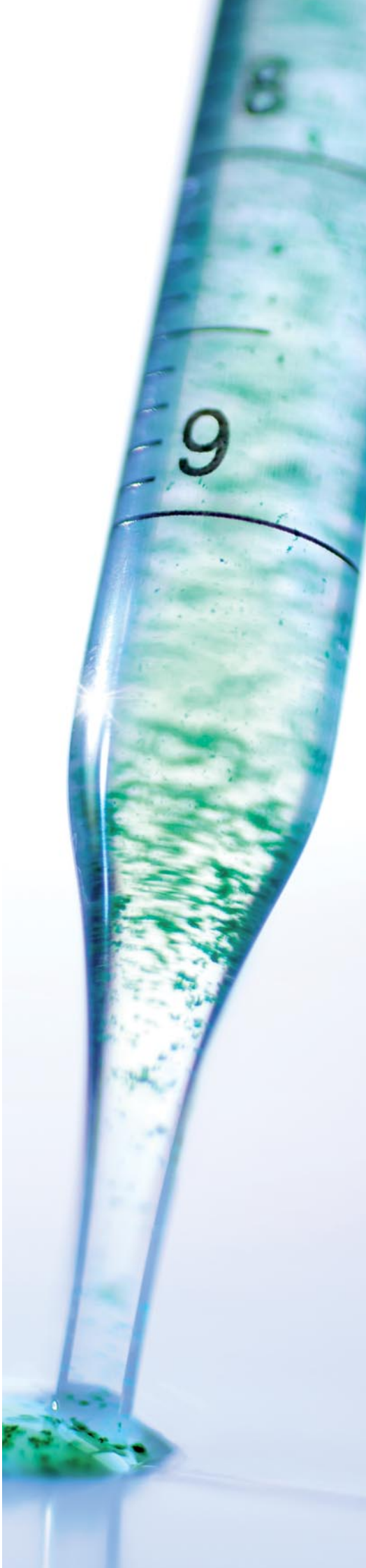
### **Development of plants and algae cultivations**

To protect the species that inspire it, CODIF Recherche et Nature is working to develop innovative seaweed and plant growing methods:

- marine macro-algae culture in a protected area of the Rance estuary
- growing macro- and micro-algae in photobioreactors
- greenhouse cultivation of plants

### **Waste management thanks to filter gardens**

We also strive to preserve biodiversity through our waste management process. All our wastewater is treated and purified through filter gardens. A series of vertical and horizontal filters clears wastewater of pollution, using the roots of plants specially chosen for their draining properties.



## HIGH TECHNICAL EXIGENCY

Projects are initially selected for their commitment to responsible supply, and they are finalized for their proven, innovative effectiveness.

### **Clinically tested efficacies**

All our active ingredients are tested *in-vitro* in our cell culture and research laboratories for their biological properties and then in our partner laboratories for their cosmetic effects as demonstrated on a panel of volunteers.

The innovative, technical quality of our active ingredients has been recognized many times over and demonstrated in a wide range of applications:

**Moisturization**

**Anti-aging**

**Radiance**

**Slimming**

**Sensitive Skin**

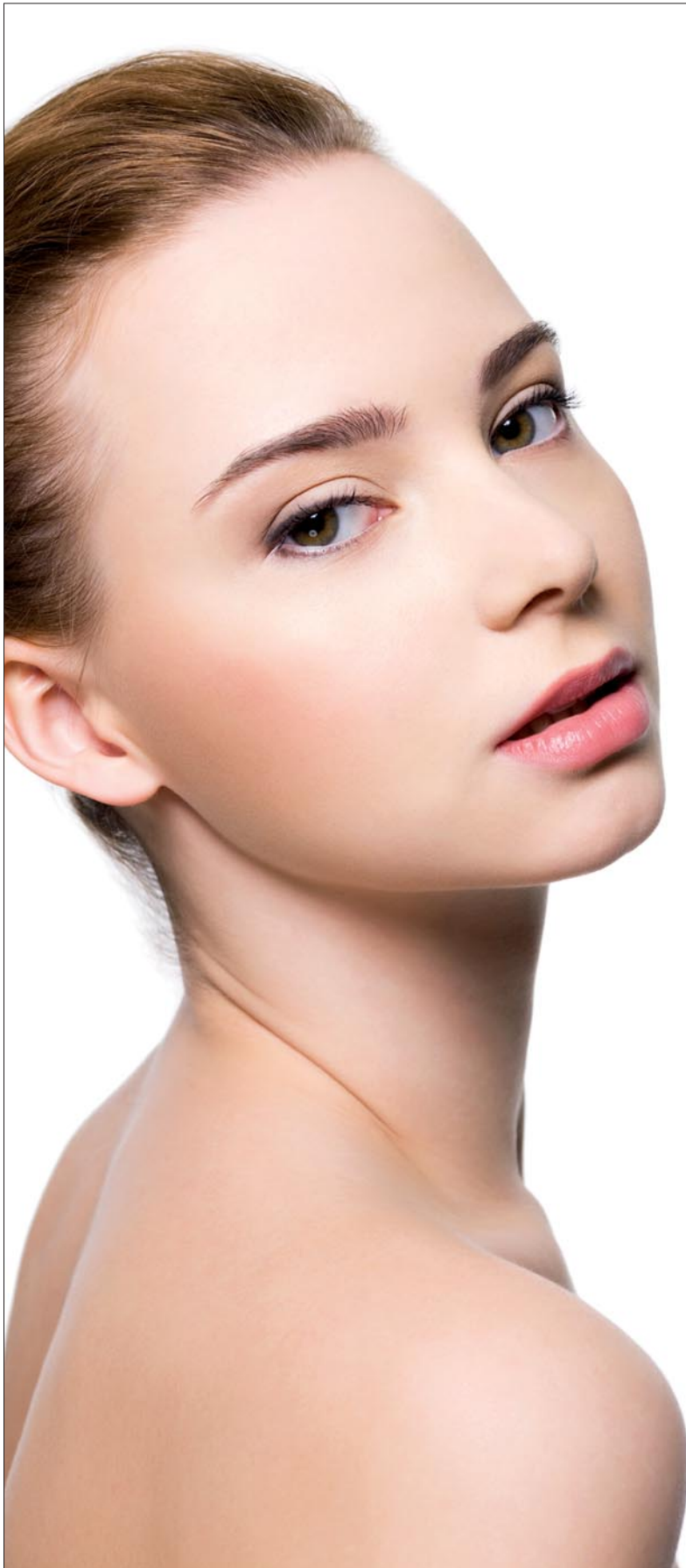
**Soothing**

**Relaxation**

### **An Organic Certified Range**

CODIF Recherche et Nature also features a range of 100% ORGANIC active ingredients used in facial applications.

# FACE CARE ACTIVE INGREDIENTS



## EYE CONTOUR

Anti-dark circle: Dermochlorella D



Anti-puffiness: Buckwheat wax



Anti-congestion: Rhodofiltrat Palmaria



## ANTI-WRINKLES

Expression lines: Stoechiol



Smoothing effect: Aroleat Samphira



Deep wrinkles: Phycojuvenile



## HYDRATION

Instant moisturizer: Pheohydrane



Restructuring moisturizer: Aroleat Lavanda



Moisturizer for dry and atopic skins: Hydrasalinol



## OVAL FACE

Lifting effect: Hydrofiltrat Menyanthes G



Firming effect: Dermochlorella D



## SKIN COMPLEXION

Brightening effect: Phormiskin Bioprotech G



Whitening effect: 3M3.Whiteris G **NEW**



Anti dark spots: Neurolight.61 G **NEW**



Blotchiness treatment: Concentre Coralline



Sebum regulation/Acne: Phycosaccharide AC



## ANTIOXIDANT / SUN RANGE / PHOTO-PROTECTION

Tanning Booster : Thalitan



Photo-protection: Hydrofiltrat Static G



Photo-protection: Hydrofiltrat Paniopsis G



Antioxidant: Hydrofiltrat Silena G



# BODY CARE ACTIVE INGREDIENTS



## BUST

Plumping effect: Dictyopteris Oil



Firming effect: Dermochlorella D



Stretch marks: Dermochlorella D



## FIRMING INGREDIENTS

Chronobiological contouring: Concentré Coralline



Adipo-reverse action: Scopariane



## SLIMMING INGREDIENTS

Waistline reducer: Pheoslim



Buttocks and thighs reducer: Hydrofiltrat Marine Lotus G



Waist and hips reducer: Phycos R75



Fats burner: Pink Pepperslim **NEW**



Slimming booster: Salsothin G



## BEAUTY OF LEGS

Draining effect: Dermochlorella D



Activation of microcirculation: Rhodofiltrat palmaria



Vascular imperfections: Dermochlorella D



## RELAXING / SOOTHING INGREDIENTS

Relaxing: ArEAUmats



Relaxing: Gorse Water



Anti-inflammation: Phycosaccharide AI



Revitalising: Atoligomer



OUR APPLICATIONS



Biotechnological process



Liposoluble active ingredient



Hydrosoluble active ingredient



## ORGANIC INGREDIENTS

A range of Ecocert certified Organic active ingredients

Commercial Name	Cosmetic activities - Concept	Origin and Solubility	Available tests	Paraben	Phenoxyethanol : P	Glycerin : G	Preservative free
<b>Bioactive ArEAUmat Perpetua</b> <i>Helichrysum italicum extract</i>	<b>RELAXING. SOOTHING. ANTI-STRESS. ANTI-POLLUTION</b> Release of beta-endorphins – Neutralises the harmful effects of cortisol						
<b>Bioactive Buckwheat Oil</b> <i>Polygonum fagopyrum seed extract</i>	<b>ANTI-PUFFINESS. MOISTURIZING. SLIMMING</b> Inhibits lipogenesis – re-lipidation						
<b>Bioactive Samphira Oil</b> <i>Crithmum maritimum extract</i>	<b>ANTI-WRINKLE. SEBUM REGULATION</b> Vegetal « Retinoid like » – Smoothing – Matifying						
<b>Bioactive Hydrofiltrat Statice</b> <i>Limonium narbonense extract</i>	<b>ANTIOXIDANT. PHOTO-PROTECTION. ANTI-AGEING</b> Protects epidermal lipids from peroxidation						
<b>Bioactive Stoechiol</b> <i>Lavandula stoechas extract</i>	<b>ANTI-WRINKLE. MOISTURIZING. RESTRUCTURING</b> Relaxes wrinkles and restructures the epidermis						



## HYDROLATS & ATOMISATS

Commercial Name	Cosmetic activities - Concept	Origin and Solubility	Available tests	Paraben	Phenoxyethanol : P	Glycerin : G	Preservative free
<b>Dermochlorella D</b> <i>Chlorella vulgaris extract</i>	<b>ANTI-DARK CIRCLES . FIRMING . RESTRUCTURING</b> Stimulates collagen synthesis in dermis and Dermis-Epidermis Junction – Anti-collagenase – Anti-elastase - Anti-VEGF						
<b>Neurolight.61 G</b> <i>Pancreatium maritimum extract</i> <b>NEW</b>	<b>ANTI-DARK SPOTS</b> Neuro-whitening – Inhibits the action of neuromediators on melanin release						
<b>Atoligomer</b> Sea salt	<b>REMINERALISING – SOOTHING</b> Improves cellular cohesion and psoriasis treatment						

Marine plant origin

Land plant origin

Biotechnological process

Ecocert Validation

Hydrosoluble active ingredient

Liposoluble active ingredient


























Controlled management program of natural resources

In-vitro test

In-vivo test




































## AROMATIC WATERS

Commercial Name	Cosmetic activities - Concept	Origin and Solubility	Available tests	Paraben	Phenoxyethanol : P	Glycerin : G	Preservative free
<b>ArEAUmat Cistacea</b> <i>Cistus monspeliensis extract</i>	<b>RELAXING . SOOTHING</b> Release of beta-endorphins	  	 	●		●	
<b>ArEAUmat Lavanda</b> <i>Lavandula stoechas extract</i>	<b>RELAXING . SOOTHING</b> Release of beta-endorphins	  	 	●	●	●	
<b>ArEAUmat Perpetua</b> <i>Helichrysum italicum extract</i>	<b>RELAXING. SOOTHING. ANTI-STRESS</b> Release of beta-endorphins – Neutralises the harmful effects of cortisol	  	 	●	●	●	
<b>ArEAUmat Samphira</b> <i>Crithmum maritimum extract</i>	<b>RELAXING . SOOTHING. SLIMMING BOOSTER</b> Release of beta-endorphins – Boosts lipolytic activity	  	 	●		●	
<b>Gorse Water</b> <i>Ulex europaeus extract</i>	<b>RELAXING . SOOTHING</b> Release of beta-endorphins	  	 			●	
































































## OILS AND WAXES

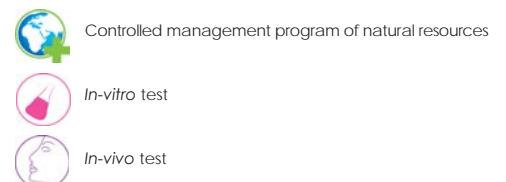
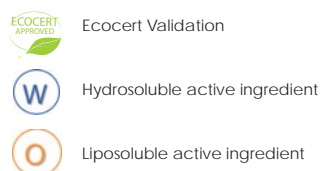
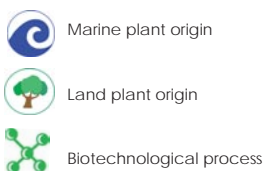
Commercial Name	Cosmetic activities - Concept	Origin and Solubility	Available tests	Paraben	Phenoxyethanol : P	Glycerin : G	Preservative free
<b>Aroleat Lavanda</b> <i>Lavandula stoechas extract</i>	<b>MOISTURIZING. RESTRUCTURING. DRY SKINS</b> Epidermal restructuring	  	 				●
<b>Aroleat Samphira</b> <i>Crithmum maritimum extract</i>	<b>ANTI-WRINKLES. SEBUM REGULATION</b> Vegetal « Retinoid like » – Smoothing – Matifying	  	 				●
<b>Buckwheat Wax</b> <i>Polygonum fagopyrum seed extract</i>	<b>ANTI-PUFFINESS. MOISTURIZING. SLIMMING</b> Inhibits lipogenesis – re-lipidation	  	 				●
<b>Dictyopteris Oil</b> <i>Dictyopteris membranacea extract</i>	<b>PLUMPING. VOLUMISER</b> Stimulates lipidic nutrition	  	 				●
<b>Hydrasalinol</b> <i>Salicornia herbacea extract</i>	<b>MOISTURIZING . RESTRUCTURING . SMOOTHING OUT</b> AQP8 and AQP3 Activator – Inhibits TransEpidermal Urea and Water Losses	 	 				●
<b>Pink PepperSlim</b> <i>Schinus terebinthifolius seed extract</i> <b>NEW</b>	<b>SLIMMING - DRAINING</b> Controls the formation of lipid droplets – Activates lipolysis – Activates microcirculation	 	 				●
<b>Stoechiol</b> <i>Lavandula stoechas extract</i>	<b>ANTI-WRINKLE . RESTRUCTURING</b> Relaxes wrinkles and restructures the epidermis	  	 				●

OUR ACTIVE INGREDIENTS





Commercial Name	Cosmetic activities - Concept	Origin and Solubility	Available tests	Paraben	Phenoxyethanol : P	Glycerin : G	Preservative free
<b>3M3.Whiteris G</b> <i>Dictyopteris membranacea extract</i> <b>NEW</b>	<b>WHITENING . ANTI-DARK SPOTS</b> Melanominimiser – Inhibits maturation and migration of melanosomes	    					
<b>Algowhite</b> <i>Ascophyllum nodosum extract</i>	<b>WHITENING . ANTI-DARK SPOTS</b> Inhibits endothelin & tyrosinase – Enzymatic exfoliation	    					
<b>Concentre Coralline</b> <i>Corallina officinalis extract</i>	<b>SLIMMING . FIRMING . BLOTCHINESS</b> Concentrate of marin vegetal calcium – Oxygenation – Limits fats storage	   					
<b>Hydrofiltrat Marine Lotus G</b> <i>Lotus maritimus extract</i>	<b>SLIMMING. FIRMING. ANTIOXIDANT</b> Caffeine Booster – Controls the expansion of the adipose tissue	   					
<b>Hydrofiltrat Menyanthes G</b> <i>Menyanthes trifoliata extract</i>	<b>ANTIOXIDANT . FACE FIRMING</b> Strengthens maturation and exportation of collagen fibres	   					
<b>Hydrofiltrat Paniopsis G</b> <i>Inula viscosa extract</i>	<b>ANTIOXIDANT . PHOTO-PROTECTION</b> UV protection and reparation – Protection against lipids peroxidation+	    					
<b>Hydrofiltrat Silena G</b> <i>Silena uniflora extract</i>	<b>ANTIOXIDANT</b> UV protection and reparation	   					
<b>Hydrofiltrat Statice G</b> <i>Limonium narbonense extract</i>	<b>ANTIOXYDANT . PHOTO-PROTECTION</b> UV protection and reparation – Protection against lipids peroxidation	    					
<b>Pheoslim</b> <i>Phyllacantha fibrosa extract</i>	<b>SLIMMING</b> Decreases the protection systems of adipocytes – Stimulates lipolysis	   					
<b>Phyco R75</b> <i>Laminaria digitata extract</i>	<b>SLIMMING</b> Lipolysis activation	    					
<b>Phycojuvenine</b> <i>Laminaria digitata extract</i>	<b>OXYGENATION . ANTI-WRINKLE . STEM CELLS REJUVENATOR</b> Cellular oxygenation – Revitalisation of dermal stem cells – stimulation of collagen synthesis	    					
<b>Rhodofiltrat Palmaria</b> <i>Palmaria palmata extract</i>	<b>DRAINING. SKIN RADIANCE</b> Activates cutaneous microcirculation	   					
<b>Salsothin G</b> <i>Suaeda maritima extract</i>	<b>SLIMMING BOOSTER</b> Adipominimiser – Fractionnates fats storage	  					
<b>Scopariane</b> <i>Sphacelaria scoparia extract</i>	<b>FIRMING</b> Adipo-reverse – Stimulates collagen synthesis by pre-adipocytes	   					





## BIOTECHNOLOGICAL INGREDIENTS

Commercial Name	Cosmetic activities - Concept	Origin and solubility	Available tests	Paraben	Phenoxyethanol : P	Glycerin : G	Preservative free
<b>Pheohydrene</b> <i>Hydrolyzed algin &amp; Chlorella vulgaris extract &amp; Sea water</i>	<b>MOISTURIZER. HAIR TREATMENT</b> Strengthens NMF – Second skin effect			●	●	●	
<b>Phormiskin Bioprotech G</b> <i>Phormidium persicinum extract</i>	<b>COMPLEXION REJUVENATOR. BRIGHTENING EFFECT</b> Activates thioredoxin – Inhibits cellular senescence					●	
<b>Phycosaccharide AC</b> <i>Hydrolyzed algin &amp; Zinc sulfate</i>	<b>OILY AND ACNEIC SKINS</b> Sebum regulation – Anti-bacteria – Anti-inflammation			●	●	●	
<b>Phycosaccharide AI</b> <i>Hydrolyzed algin</i>	<b>SENSITIVE SKINS. REPAIRING</b> Anti-inflammation – Epidermal Stem Cells Activator – Improves healing process			●	●	●	
<b>Phycosaccharide AP</b> <i>Hydrolyzed algin</i>	<b>ANTI-POLLUTION</b> Second skin effect			●	●	●	
<b>Thalitan</b> <i>Hydrolyzed algin &amp; Manganese sulfate &amp; Magnesium sulfate</i>	<b>TANNING BOOSTER. SUN PROTECTION</b> Activates tyrosinase and melanin synthesis - Immunoprotection			●	●	●	



Find out more information on our active ingredients at [www.codif-recherche-et-nature.com](http://www.codif-recherche-et-nature.com)



Technical department : [infotech@codif-recherche-et-nature.com](mailto:infotech@codif-recherche-et-nature.com)  
Commercial department : [commercial@codif-recherche-et-nature.com](mailto:commercial@codif-recherche-et-nature.com)  
70, rue du Commandant l'Herminier - BP11709 - 35417 Saint-Malo cedex -  
FRANCE  
Tel : +33-2-23-18-31-07 Fax : +33-2-23-18-31-01

[www.codif-recherche-et-nature.com](http://www.codif-recherche-et-nature.com)