

# PLANT EXTRACTS

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## CATALOG

EXPERTISE  
AND  
EXTRACTS RANGES



## PERFORMANCE - QUALITY

# INTRODUCTION

For more than 30 years, Laboratoires Prod'Hyg has been striving to deliver the excellence of cosmetic botanical extraction. We are proud to provide **natural and sustainable solutions for the personal care industry**. Our ingredients enhance the efficiency and the value of our customers' products.

Our plant extracts offer is twofold :

- **Active ingredients** with tested properties such as antiageing, firming, bringing radiance, sebum regulation, etc... pages 3 to 7.
- « À la carte » **extracts you can customize to be the perfect response to your needs** :  
Mix the vegetal selected from our plant list (pages 12 to 18) with the solvent meeting your requested characteristics (Extracts Prodhwywheel page 8).

You can rely on both the **extraction expertise** we developped in our factory near Paris as well as our **strong vegetal suppliers network** to meet your expectations.

In this catalog, we also want to highlight our **precious algae range** which is the result of a close partnership that is particularly important to us and that illustrates our values : **sustainability and respect for local biodiversity**.

Enjoy reading

N. Pajot



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PLANT EXTRACTS

— 1/EXPERTISE



## ◆ PLANT EXTRACTS : OUR EXPERTISE



Specialized in botanical extraction for more than 30 years, PROD'HYG has been able to constantly improve its extraction process under strong environmental preservation constraints.

Our expertise is globally recognized and the qualities of our extracts have made the success of many references of finished products in the cosmetic market.

We have secured over 800 references of plants from which we extract active substances. We offer a wide choice of solvents and preservatives to provide customized products.

With various types of filters and purification processes, all our extracts are filtered at 0.2 µm and controlled internally to ensure purity.

## ◆ «À LA CARTE» PLANT EXTRACTS

Constantly focusing on the expectations of its customers and eager to provide them with the cosmetic ingredients that perfectly matches their needs, PROD'HYG can develop TAILOR MADE PLANT EXTRACTS.

Our offer includes not only the possibility of adjusting the solvents and the preservatives at the request of the customers, but also a wide choice of plants thanks to a sourcing on demand from a close collaboration with our suppliers.



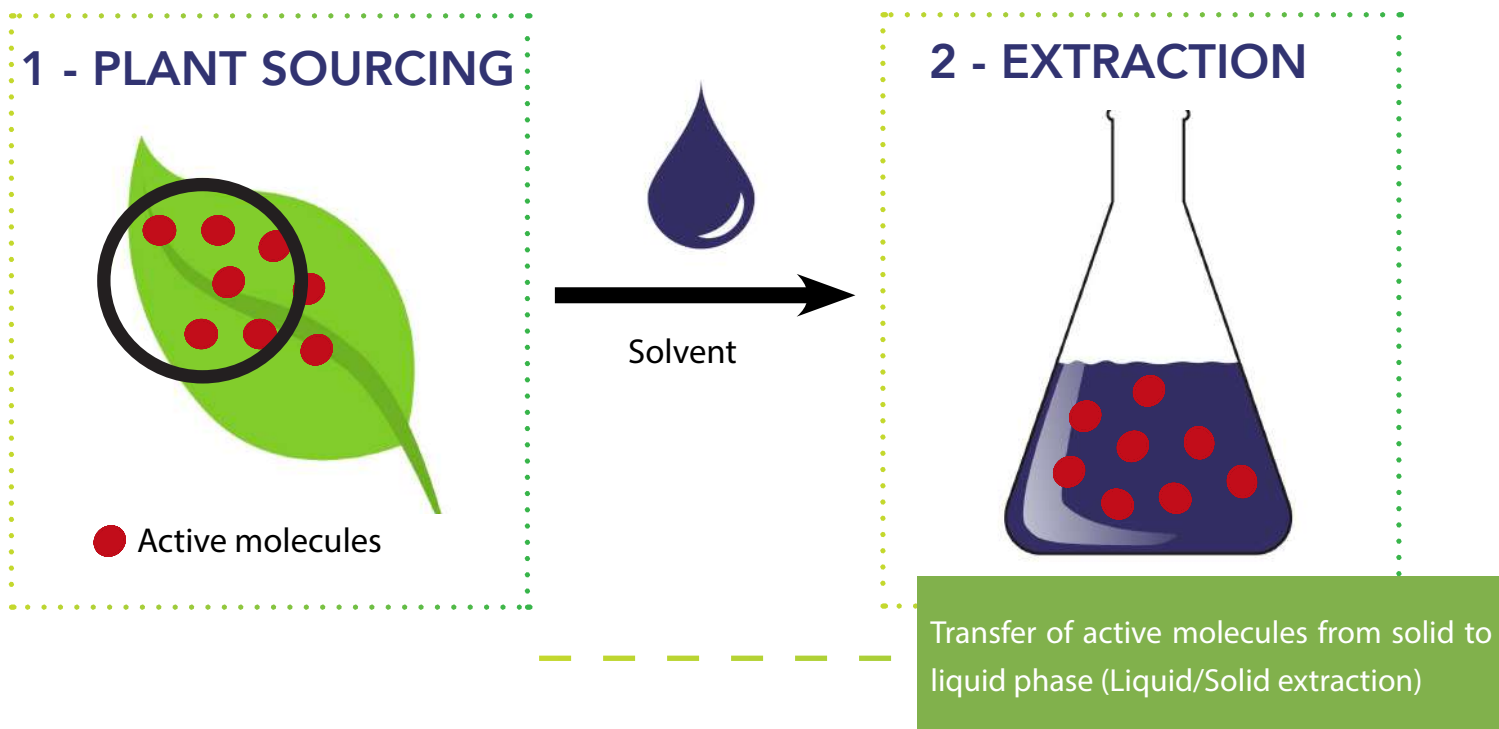
# PLANT EXTRACTS : EXTRACTION METHOD

Laboratoires PROD'HYG is specialized in **botanical extraction**.

The benefits of plants have long been known. In order to exploit these properties, ancestral techniques have been developed leading to botanical extraction. Botanical extraction is a **physical process** leading to the extraction of the active molecules contained in a solid matrix, the plant. Several extraction techniques can be used.

## OUR EXTRACTION METHOD

The plant, a solid is **in contact** with a liquid solvent. The purpose is to extract the active molecules contained by solubilization in the chosen solvent. The maceration is carried out at a certain temperature and for a certain duration.



After extraction, the plant extract is recovered by filtration with removal of the solid residue. Passing through filtration membranes allows the extract to be concentrated and the impurities removed.

A preservative of your choice is added to the extract to ensure its preservation and stability over time.



PLANT EXTRACTS

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**2/ACTIVE  
PLANT EXTRACTS**



## PLANT EXTRACTS : ACTIVES

Laboratoires PROD'HYG offers a range of objectified active ingredients providing specific properties to your formulas (anti-ageing, moisturizing, firming...). Tests IN VIVO and IN VITRO are available for our actives.

### SEBUM-REGULATING



## ORGANIC ANDEAN® QDP ULTRA

**Multiple cosmetic properties ingredient.**

Composed of purified saponins extracted from Quillaja Saponaria, it is a natural surfactant with good solubilizing properties. Studies have shown anti-seborrheic and irritation-reducing activities.

**INCI :**

Quillaja Saponaria bark extract

Properties : (available tests) :

- Sebum regulating activity
- Reduction irritation
- Surfactant
- Solubilizer



**COSMOS  
CERTIFIED**

**CHILE  
ORIGIN**

100%  
Naturality  
As per  
ISO 16128

### ANTI-AGING SUN SHIELD



## PRODHYDERM® XPP CE

**Oak heartwood extract.**

The oakwood selected for this extract is a by-product of the wine industry : it is used in the first place for barrels.

This specific oakwood is concentrated in polyphenols, improving protection from external stress factors and has an anti-ageing action.

**INCI :**

Glycerin, Quercus Robur extract, citric acid, potassium sorbate, sodium benzoate

Properties (available tests) :

- Anti-Wrinkles
- Sun burn shield



99.6%  
Naturality  
As per  
ISO 16128



## PLANT EXTRACTS : ACTIVES

Laboratoires PROD'HYG offers a range of objectified active ingredients providing specific properties to your formulas (anti-ageing, moisturizing, firming...). Tests IN VIVO and IN VITRO are available for our actives.

### FIRMING ANTI-CELLULITE



## PRODHYGEN<sup>®</sup> FIT

### Chestnut and horse chestnut extract.

Gemotherapy is an ancestral science that uses the vital molecules that are located in the bud's heart.

#### INCI :

Aesculus Hippocastanum Bud extract, Castanea Sativa Bud extract, glycerin, potassium sorbate, citric acid, sodium benzoate

Properties (available tests) :

- Firming
- Anti-cellulite
- Diminution of peel orange appearance



99.6%  
Naturality  
As per  
ISO 16128

### ANTI-AGEING FIRMING



## KIGELINE<sup>®</sup> BIO

### Organic Kigelia Africana extract

Obtained through a specialized extraction process on a vegetal glycolic base. Our Kigelia Africana extract is sourced in Zimbabwe. Kigelia Africana, also referred to as the Sausage tree, is a sacred tree from Africa.

#### INCI :

Butylene glycol, Kigelia Africana fruit extract

Properties (available tests) :

- Skin firmness,
- Skin elasticity,
- Reducing Skin roughness

ZIMBABWE  
ORIGIN  
KIGELIA



100%  
Naturality  
As per  
ISO 16128

## PLANT EXTRACTS : ACTIVES

Laboratoires PROD'HYG offers a range of objectified active ingredients providing specific properties to your formulas (anti-ageing, moisturizing, firming...). Tests IN VIVO and IN VITRO are available for our actives.

### LIGHTENING RADIANCE



## SOHAKUHI® BGV BIO

**Organic white mulberry root extract.**

Obtained through the root cortex extraction, it is an excellent ally capable of lightening & hydrating the skin.

**INCI :**

Butylene glycol, Morus Alba root extract

Properties (available tests) :

- **Reduction of melanin production**
- **Reduction of dark spots**
- **Makes an even skin**

**JAPAN  
ORIGIN  
MULBERRY**



**100%  
Naturality  
As per  
ISO 16128**

### ANTI- SEBORRHEA



## PAM EXTRACT® BIO

**Organic Grapefruit seed extract.**

This ingredient is obtained by a natural original extraction process : HIGH-FREQUENCIES. It allows a migration at a low temperature without any deterioration or organic solvent. Thanks to its composition in terpenes, flavonoïds and amino acids, it can be used in a wide range of cosmetic products.

**INCI :**

Glycerin, Citrus Grandis seed extract, Citric acid, Sodium benzoate, Potassium sorbate

Properties (available tests) :

- **Anti-hyaluronidase**
- **Anti comedons**



**99.7%  
Naturality  
As per  
ISO 16128**

## PLANT EXTRACTS : ACTIVES

Laboratoires PROD'HYG offers a range of objectified active ingredients providing specific properties to your formulas (anti-ageing, moisturizing, firming...). Tests IN VIVO and IN VITRO are available for our actives.

### ENERGY BOOSTER



## PRODHYGEM®O2 BIO

**Organic blackcurrent bud extract.**

Gemotherapy is an ancestral science that uses the vital molecules that are located in the bud's heart.

### INCI :

Ribes Nigrum Bud extract, glycerin, citric acid, sodium benzoate, potassium sorbate

Properties (available tests) :

- Antioxidant
- Energy booster
- Improves skin elasticity
- Blue light protector



**ASK FOR MORE INFORMATIONS ABOUT IN VITRO  
AND IN VIVO TESTS AT [PRODHYG@PRODHYG.COM](mailto:PRODHYG@PRODHYG.COM)**

The background features a close-up of green leaves with prominent veins. Overlaid on this are three white hexagonal outlines. One hexagon is positioned in the upper left, another in the lower left, and a third in the lower right, with the top hexagon partially overlapping the other two.

PLANT EXTRACTS

— 3/ «À LA CARTE»  
PLANT EXTRACTS



## « À LA CARTE » EXTRACTS

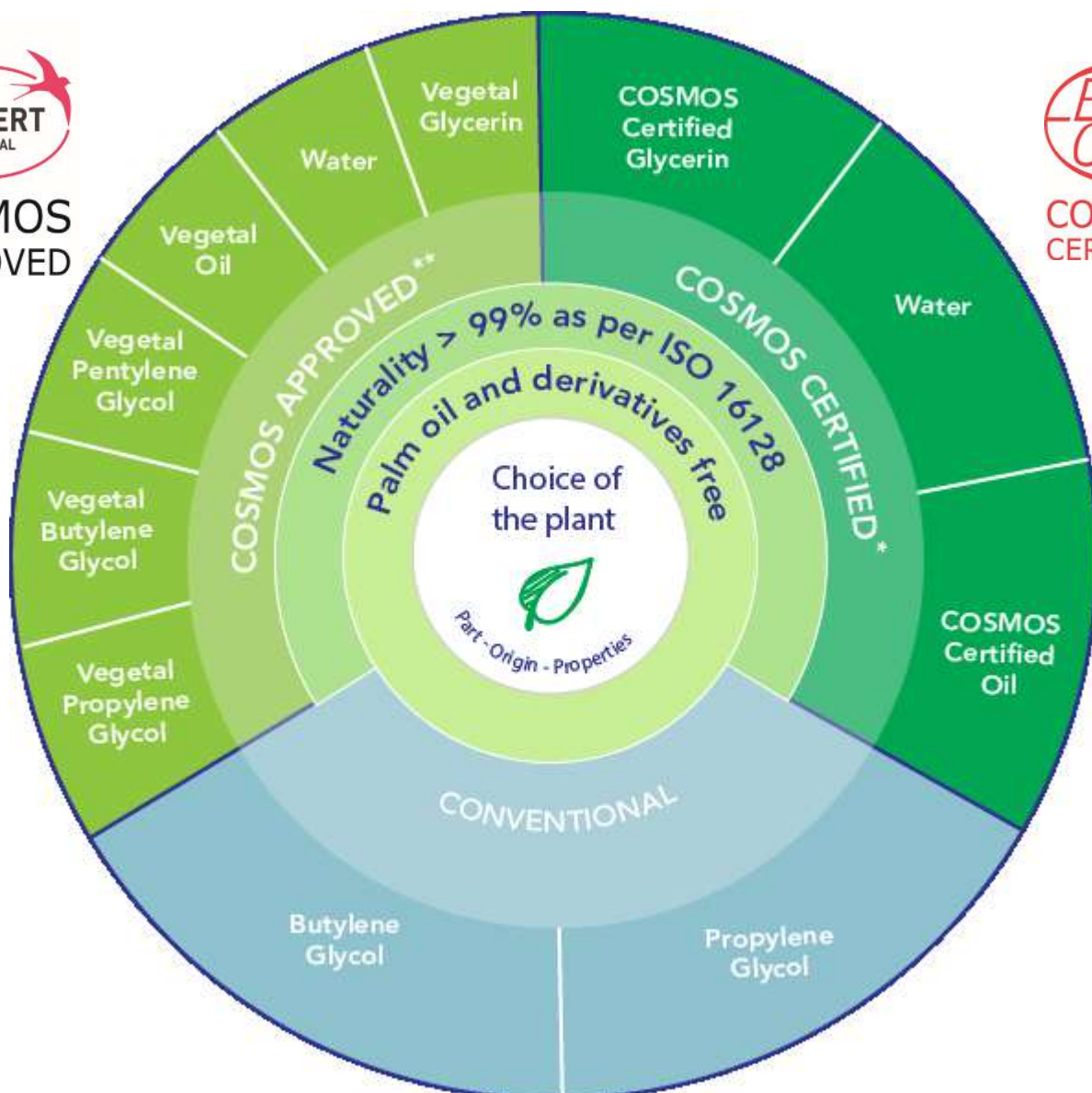
### THE PRODHYWHEEL :

Use the ProdhYWheel to customize the extracts that respond to your specific needs :

- CHOOSE THE PLANT(S) THAT WILL RESPOND TO YOUR CRITERIA(S)
- CHOOSE YOUR SPECIFICATIONS (COSMOS, NATURALITY, CONVENTIONAL...)
- CHOOSE YOUR SOLVENT (GLYCOL, GLYCERIN, WATER, OIL)
- WITH OR WITHOUT PRESERVATIVE



**COSMOS  
APPROVED**



**COSMOS  
CERTIFIED**

\* % of Naturality >99% according to ISO 16128

\*\* Raw material certified organic by ECOCERT GREENLIFE according to COSMOS Standart. Available at: <https://cosmos-standart.org>

# « À LA CARTE » EXTRACTS

## FOUR EXTRACT RANGES :

Discover our plant extracts major ranges :



### GLYCERIN EXTRACTS

### GLYCOLIC EXTRACTS

### AQUEOUS EXTRACTS

### OIL EXTRACTS

### GLYCERIN EXTRACTS

Range	COSMOS Certified	Preservative	Solvent (Ratio)
PRODHYBIO® Range :			
Prodhybio® EAG	✓	✓	Organic Glycerin/Water (10/90)
Prodhybio® EGW	✓	-	Organic Glycerin/Water (80/20)
PRODHYDERM® Range :	-	✓	Glycerin/Water (20/80)
PRODHYPUR® Range :	-	-	Glycerin/Water (80/20)

### GLYCOLIC EXTRACTS

### PRODHYACTIF® : BLEND OF PLANTS

Range	COSMOS Certified	Preservative	Solvent (Use level %)
PRODHYEXTRACT® :			
Prodhyextract® BGV			Water/BG végétal (50/50)
Prodhyextract® PGV			Water/PG végétal (50/50)
PRODHYACTIF® Range :	-	Without preservative	Water/PG or BG (50/50)
VEGETAL WATER :			Floral water/PG or BG (50/50)
VEGETAL EXTRACTS :			BG/PG/PentG

..... BGV = butylene glycol végétal - PGV = propylene glycol végétal - PentG = pentylene glycol .....

## « À LA CARTE » EXTRACTS

### AQUEOUS EXTRACTS

Range	COSMOS Certified	Preservative	Water
Prodhybio® EA	✓	✓	✓
Water Extract	-	✓	✓
Prodhybio® EF	✓	✓	Floral water
Floral Water	-	✓	Floral water
Aromatic Water	-	✓	+ Aroma

### OIL EXTRACTS\*

Range	COSMOS Certified	Preservative	Solvent (Use level %)
PRODHYBIO® MH	✓	-	Organic Sunflower oil (100%)
PRODHYSKIN®	-	-	Sunflower oil (100%)

\*Contains tocopherol



The background features a close-up of green leaves with prominent veins. Overlaid on this are three white hexagonal outlines. One hexagon is positioned in the upper center and contains the text 'PLANT EXTRACTS'. Below it, two more hexagons are arranged side-by-side, but they are empty.

PLANT EXTRACTS

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4/PLANT LIST
































# PLANT LIST : FRENCH ORIGIN



1/5

This is a non exhaustive list.

Plant name	Botanical name (part of the plant)	Properties	Applications			Compliance
Angelica <i>Angélique</i>	Angelica archangelica (Leaf or fruit)	Toning and draining				
Anise <i>Anis</i>	Pimpinella anisum (Seed)	Astringent				
Alfalfa <i>Luzerne</i>	Medicago sativa (Seed or luminaries)	Remineralizing and regenerating				-
Artichoke <i>Artichaut</i>	Cynara scolymus (Leaf)	Strengthening and fighting against loss of elasticity				
Alder <i>Aulne</i>	Inula helenium (Above-ground part)	Blood circulation				
Barley <i>Orge</i>	Hordeum vulgare (Seed)	Antioxidant, toning and moisturizing				-
Birch <i>Bouleau</i>	Betula alba (Bark and leaf)	Radiance				
Buckwheat <i>Sarrasin</i>	Fagopyrum esculentum (Seed)	Antioxidant				-
Burdock <i>Bardane</i>	Arctium majus (Leaf)	Toning, calming, sebum regulating and softening				
California poppy <i>Pavot de Californie</i>	Eschscholtzia californica (Luminaries)	Antioxidant				-
Calluna's Vosges <i>Bruyère des Vosges</i>	Erica cinerea (Flower)	Radiance				-
Chamomille <i>Camomille</i>	Anthemis nobilis (Flower)	Soothing and anti-ageing				
Chicory <i>Chicorée</i>	Cichorium intybus (Leaf and root)	Antioxidant, moisturizing and anti-ageing				
Chondrus crispus <i>Goémon</i>	Chondrus crispus (Leaf)	Soothing and sebo-regulating				-

# PLANT LIST : FRENCH ORIGIN



2/5































This is a non exhaustive list.

Plant name	Botanical name (part of the plant)	Properties	Applications			Compliance
Cleavers <i>Gaillet</i>	Galium aparine (Luminaries)	Purifying and toning				-
Cornflower <i>Bleuet</i>	Centaurea cyanus (Flower)	Softening, astringent and moisturizing				
Cypress <i>Cypres</i>	Cupressus semper- virens (Branch)	Astringent and blood circulation				-
Dandelion <i>Pissenlit</i>	Taraxacum officinale (Leaf)	Soothing and antioxidant				
Dyer's weed <i>Réséda des teinturiers</i>	Reseda luteola (Luminaries)	Soothing				-
Elder <i>Sureau</i>	Sambucus nigra (Bark)	Softening, radiance and soothing				
Epilobe <i>Epilobe</i>	Epilobium angustifolium (Luminaries)	Astringent and soothing				
Fennel <i>Fenouil</i>	Foeniculum dulce (Fruit or luminaries)	Moisturizing				-
Feverfew <i>Grande Camomille</i>	Chrysanthemum parthenium (Luminaries)	Soothing and anti-ageing				-
Field scabious <i>Knautie des champs</i>	Scabiosa arvensis (Luminaries)	Astringent				
Gentian (Yellow) <i>Gentiane jaune</i>	Gentiana lutea (Root)	Toning, astringent and radiance				
Geranium <i>Géranium</i>	Geranium robertianum (Luminaries)	Astringent				-
Grape marc <i>Grape marc</i>	Vitis vinifera (Leaf)	Antioxidant and anti-ageing				
Great mullein <i>Bouillon blanc</i>	Verbascum thapsus (Luminaries)	Emollient and soothing				
Gumweed <i>Grindelia squarrosa</i>	Grindelia robusta (Luminaries)	Soothing				-

# PLANT LIST : FRENCH ORIGIN

3/5

This is a non exhaustive list.


































Plant name	Botanical name (Part of the plant)	Properties	Applications			Compliance
Hazel <i>Noisetier</i>	<i>Corylus avellana</i> (Flower)	Softening and soothing				
Hedge mustard <i>Sisymbre officinal</i>	<i>Sisymbrium officinal</i> (Luminaries)	Radiance				-
Helichrysum <i>Immortelle</i>	<i>Helichrysum arenarium</i> (Flower)	Toning, astringent and soothing				
Hemp <i>Chanvre</i>	<i>Cannabis sativa</i> (Luminaries)	Softening, soothing and antioxidant				
Hogweed <i>Berce</i>	<i>Heracleum sphondylium</i> (Luminaries)	Toning				-
Hypericum of Alps <i>Millepertuis des Alpes</i>	<i>Hypericum nummularium</i> (Luminaries)	Soothing and stimulating skin regeneration				-
Laurel <i>Laurier</i>	<i>Laurus nobilis</i> (Leaf)	Soothing				
Lavender <i>Lavande</i>	<i>Lavandula vera</i> (Flower)	Soothing, astringent, and sebo-regulating				
Lavandin <i>Lavandin</i>	<i>Lavandula intermedia</i> (Flower)	Soothing and purifying				
Lettuce <i>Laitue</i>	<i>Lactuca virosa</i> (Luminaries)	Sebo-regulating and radiance				-
Mallow <i>Mauve</i>	<i>Malva sylvestris</i> (Flower)	Soothing, softening, antioxidant and anti-ageing				
Marigold <i>Calendula</i>	<i>Calendula officinalis</i> (Luminaries or flower)	Moisturizing, soothing and antioxidant				
Marsh-mallow <i>Guimauve</i>	<i>Althaea officinalis</i> (Leaf)	Soothing, moisturi- zing and detangling				



# PLANT LIST : FRENCH ORIGIN

4/5

This is a non exhaustive list.

Plant name	Botanical name (Part of the plant)	Properties	Applications			Compliance
Meadowseet <i>Reine-des-prés</i>	<i>Spiraea ulmari</i> (Luminaries)	Soothing and astringent				
Melissa <i>Mélisse</i>	<i>Melissa officinalis</i> (Leaf)	Soothing, antioxidant and anti-ageing				
Mint <i>Menthe</i>	<i>Mentha spicata</i> var. <i>viridis</i> (Luminaries)	Astringent, refreshing and radiance				
Nasturtium <i>Nasturtium</i>	<i>Tropaeolum majus</i> (Luminaries)	Antioxidant and nourishing				-
Oat <i>Avoine</i>	<i>Avena sativa</i> (Seed)	Soothing, moisturizing and maintaining the skin barrier				-
Pasionflower <i>Passiflore</i>	<i>Passiflora incarnata</i> (Luminaries)	Softening				
Peppermint <i>Menthe poivrée</i>	<i>Mentha piperita</i> (Leaf)	Astringent, refreshing and radiance				
Persicania <i>Persicaire</i>	<i>Polygonum persicaria</i> (Luminaries)	Soothing and astringent				-
Raspberry <i>Framboise</i>	<i>Rubus idaeus</i> (Leaf)	Astringent, antioxidant and moisturizing				
Radish (Black) <i>Radis</i>	<i>Raphanus sativus</i> var. <i>niger</i> (Root)	Antioxidant and dye				
Rose de Provins <i>Rose de Provins</i>	<i>Rosa gallica</i> (Flower)	Softening, astringent and toning				-
Sage <i>Sauge</i>	<i>Salvia officinalis</i> (Leaf)	Astringent				
Scotch broom <i>Genêt à balais</i>	<i>Sarothamnus scoparius</i> (Flower)	Tonic				
Sea fennel <i>Criste marine</i>	<i>Crithmum maritimum</i> (Luminaries)	Moisturizing, antioxidant and regenerating				













## PLANT LIST : FRENCH ORIGIN































5/5

This is a non exhaustive list.

Plant name	Botanical name (Part of the plant)	Properties	Applications			Compliance
Stinging nettle <i>Grande ortie</i>	<i>Urtica dioica</i> (Leaf)	Astringent, soothing and sebo-regulating				
Strawberry <i>Fraise</i>	<i>Fragaria vesca</i> (Leaf)	Moisturizing				
Thyme south of France <i>Thym</i>	<i>Thymus vulgaris</i> (Leaf)	Toning				-
Valeriane <i>Valériane</i>	<i>Valeriana officinalis</i> (Root)	Soothing				

## ALGAE LIST


























*Algorithme*  
 LES ALGUES DE ÎLE DE RÉ

Algae name	INCI name	Application			Compliance
Aonori 	<i>Enteromorpha compressa</i>				
Sea lettuce <i>Laitue de mer</i> 	<i>Ulva lactuca</i>				
Bladder Wrack <i>Varech vésiculeux</i> 	<i>Fucus vesiculosus</i>				
Ascophyllum 	<i>Ascophyllum nodosum</i>				
Wakame 	<i>Undaria pinnatifida</i>				
Serrated Wrack <i>Varech dentelé</i> 	<i>Fucus Serratus</i>				

# PLANT LIST : OTHER ORIGIN

1/3

This is a non exhaustive list.

Plant name	Botanical name (Part of the plant)	Properties	Applications			Compliance
Aloe Vera <i>Aloe Vera</i>	Aloe barbadensis (Leaf)	Soothing and ideal for sensitive skin				
Ananas <i>Ananas</i>	Ananas sativus (Fruit)	Moisturizing and soothing				
Apricot <i>Abricot</i>	Prunus armeniaca (Fruit)	Anti-ageing, softening, radiance and regenerating				-
Arnica <i>Arnica</i>	Arnica montana (Flower)	Astringent and regenerating				
Balm mint <i>Mélisse</i>	Melissa officinalis (Leaf)	Softening and soothing				
Blackberry <i>Mûre</i>	Rubus fruticosus (Fruit)	Astringent and toning				-
Blackcurrant <i>Cassis</i>	Ribes nigrum (Fruit)	Antioxidant, anti-ageing and soothing				-
Butcher's broom <i>Petit houx</i>	Ruscus aculeatus (Root)	Toning, blood circulation and soothing				
Centella asiatica <i>Centella asiatica</i>	Centella asiatica (Leaf)	Antioxidant, rege- nerating, astringent and firming				
Cherry <i>Cerise</i>	Prunus cerasus (Fruit)	Anti-ageing, antioxidant and regenerating				-
Cucumber <i>Concombre</i>	Cucumis sativus (Fruit)	Moisturizing and soothing				
Cypress <i>Cypres</i>	Cupressus sempervirens (Leaf)	Astringent and blood circulation				-

























\*Raw material certified organic by ECOCERT GREENLIFE according to COSMOS Standart. Available at: <https://cosmos-standart.org>

September 2023 version

## PLANT LIST : OTHER ORIGIN

2/3




























This is a non exhaustive list.

Plant name	Botanical name (Part of the plant)	Properties	Applications			Compliance
<i>Eucalyptus</i> <i>Eucalyptus</i>	<i>Eucalyptus globulus</i> (Leaf)	Purifying and stimulating				
<i>Everlasting</i> <i>Immortelle</i>	<i>Helichrysum arenarium</i> (Flower)	Toning, astringent and soothing				-
<i>Fenugreek</i> <i>Fenugrec</i>	<i>Trigonella foenumgraecum</i> (Seed)	Soothing and softening				-
<i>Ginger</i> <i>Gingembre</i>	<i>Zingiber officinalis</i> (Root)	Toning				-
<i>Ginseng</i> <i>Ginseng</i>	<i>Panax ginseng</i> (Root)	Protecting, fighting against the signs of age and moisturizing				
<i>Grape</i> <i>Raisin</i>	<i>Vitis vinifera</i> (Fruit)	Moisturizing, antioxidant and astringent				-
<i>Grapefruit</i> <i>Pamplemousse</i>	<i>Citrus grandis</i> (Fruit)	Astringent and radiance				
<i>Hawthorn</i> <i>Aubépine</i>	<i>Crataegus monogyna</i> (Flower)	Soothing				-
<i>Horse chestnut</i> <i>Marronnier d'Inde</i>	<i>Aesculus hippocastanum</i> (Bark)	Toning, soothing and blood circulation				-
<i>Horsetail</i> <i>Prêle</i>	<i>Equisetum arvense</i> (Leaf)	Antioxidant, toning, moisturizing, revitalizing and hair growth				
<i>Ivy</i> <i>Lierre grimpant</i>	<i>Hedera helix</i> (Leaf)	Firming and soothing				
<i>Jojoba</i> <i>Jojoba</i>	<i>Simmondsia chinensis</i> (Leaf)	Moisturizing				-

## PLANT LIST : OTHER ORIGIN

3/3

This is a non exhaustive list.

Plant name	Botanical name (Part of the plant)	Properties	Applications			Compliance
Lemon <i>Citron</i>	Citrus medica limonum (Fruit)	Purifying, soothing, radiance of the complexion				-
Lily <i>Lys</i>	Lilium candidum (Flower)	Radiance, soothing and softening				-
Liquorice <i>Réglisse</i>	Glycyrrhiza glabra (Root)	Soothing, softening, radiance and antioxidant				
Peach <i>Pêche</i>	Prunus persica (Fruit)	Softening and moisturizing				-
Pear <i>Poire</i>	Pyrus communis (Fruit)	Softening and astringent				-
Pine tree <i>Pin</i>	Pinus sylvestris cone (Root)	Toning and softening				-
Plum <i>Mirabelle</i>	Prunus domestica (Fruit)	Softening and moisturizing				-
Red poppy <i>Coquelicot</i>	Papaver rhoeas (Flower)	Moisturizing, soothing, tonic and antioxidant				
Red vine <i>Vigne rouge</i>	Vitis vinifera (Leaf)	Toning, antioxidant and astringent				-
Rosa canina <i>Eglantier</i>	Rosa canina (Fruit)	Antioxidant and astringent				
St John's worth <i>Millepertuis</i>	Hypericum perforatum (Leaf or flower)	Soothing and softening				-
Stinging nettle <i>Ortie piquante</i>	Urtica dioica (Leaf)	Soothing, sebo- regulation and purifying				-
Walnut <i>Noyer</i>	Juglans regia (Leaf)	Soothing				-
White nettle <i>Ortie blanche</i>	Lamium album (Leaf)	Toning and astringent				-



The background features a close-up of green leaves with prominent veins. Overlaid on this are three white hexagonal outlines. One hexagon is positioned in the upper center and contains the text 'PLANT EXTRACTS'. Below it, two more hexagons are arranged side-by-side, but they are empty.

PLANT EXTRACTS

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**5/ALGAE FROM  
ILE DE RE**



# DISCOVER OUR PRECIOUS ALGAE FROM ILE DE RE









# ALGAE FROM ILE DE RÉ : PRODHYLDERE



Laboratoires PROD'HYG have set up a unique partnership with Algorithme, an local algae producer located in Ile-de-Ré. The algae are manually harvested in a sustainable way, respecting the natural cycle of algae and local biodiversity. Grown in a protected area, Prodhylderé is a precious range and comes from a unique, natural and local resource.



\*Raw material certified organic by ECOCERT GREENLIFE according to COSMOS Standart. Available at: <https://cosmos-standart.org>

Commercial name	INCI	Properties
Aonori 	Enteromorpha compressa	<i>Sebo-regulating, anti-ageing, moisturizing and antioxidant</i>
Sea lettuce 	Ulva lactuca	<i>Anti-ageing and antioxidant</i>
Bladder Wrack 	Fucus vesiculosus	<i>Moisturizing, remineralizing, anti-ageing, slimming and firming</i>
Ascophyllum 	Ascophyllum nodosum	<i>Moisturizing, soothing, slimming, anti-ageing and regenerating</i>
Wakame 	Undaria pinnatifida	<i>Firming, antioxidant, anti-ageing and moisturizing</i>
Serrated wrack 	Fucus Serratus	<i>Moisturizing, antioxidant, firming and remineralizing</i>

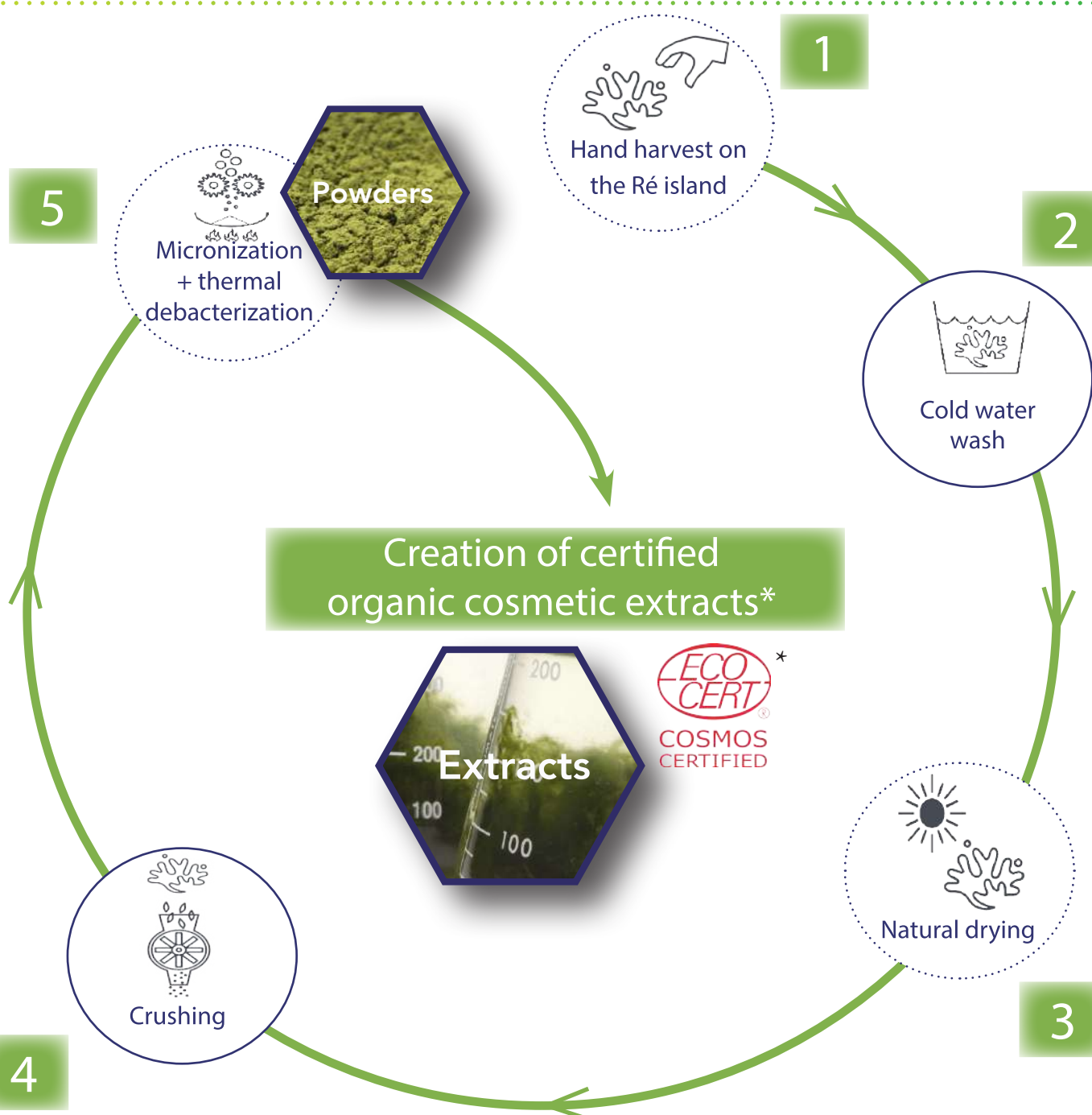
# ALGAE FROM ILE DE RÉ : PRODHYLDERE



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## FROM ALGAE TO COSMETIC INGREDIENT

Laboratoires PROD'HYG offer algae range in the form of powders or organic cosmetic extracts obtained by maceration in the solvent of your choice.





## ALGAE FROM ÎLE DE RÉ : PRODHYLDERE



### A POSITIVE ENVIRONMENTAL AND SOCIETAL IMPACT

Cultivated in protected areas along the Ré coast (Former salt marshes of the Natura 2000 zone)

Manually harvested in a sustainable way (respecting the natural cycle of algae and local biodiversity)

Selected for the creation of cosmetic ingredients with high added value

6 varieties of green and brown algae endemic to the Ré island

### COSMETIC APPLICATIONS :

FACE CARE

HAIR CARE

BODY CARE



[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins or other markings on the paper.

For any further information :

Please contact our sales team:

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