

AGRIMER

INGREDIENTS CATALOGUE

PATENTED ACTIVE INGREDIENTS

DRY SEAWEED



SEAWEED, A NATURAL TREASURE

In Brittany, more than 500 species of seaweed thrive in some of the most pristine and rejuvenating waters in Europe.

Throughout their lives, seaweeds endure extreme conditions. They are exposed to sunlight, water salinity, currents, and tides, leading to alternating periods of immersion and emersion.

To withstand these harsh conditions, seaweeds must adapt to their environment and produce resilience molecules as a result.

Seaweeds stand out from other plants due to the diversity and high concentration of minerals they contain:

Macro-elements: Calcium, Magnesium, Potassium, Sodium, Phosphorus, Chlorine, and Sulfur.

Trace elements: Iodine, Iron, Zinc, Copper, Selenium, Molybdenum, Fluorine, Manganese, Boron, Nickel, and Cobalt.



To protect the diversity, quality, and sustainability of our seaweed, a true natural treasure, AGRIMER is committed to respecting nature's cycles and preserving the authenticity of traditional hand-harvesting practices.

As Vice President of the Trade Union, overseeing the Coastal Seaweed Commission since 2021, we are deeply involved in making important decisions aimed at preserving this essential resource:

- Harvesting locations and fallow zones.
- Harvesting authorizations.
- Harvesting dates.
- AGRIMER represents the CSAVM at the Regional Committee for Maritime Fisheries and Marine Farming (CRPEM) and holds voting rights in decision-making processes.

Additionally, we contribute to enhancing the value of this resource by sharing our expertise and promoting scientific advancements as a member of the Board of Directors of the Brittany Seaweed Cluster.

PATENTED ACTIVE INGREDIENTS

ALGAFILLER®	Anti ageing	5
SEALULISS®	Cellulite eraser	5
POLYMARINES DE CALLIBLEPHARIS	Anti-inflammatory Collagen synthesis	6
CYTOPLASMA DE CALLIBLEPHARIS	Cellular protection	6

DRY SEAWEED

BROWN SEAWEED	7
RED SEAWEED	8
MARINE PLANTS & MICRO-ALGAE	9
SEAWATER AND SEAWATER DERIVATIVES	10

APPLICATION TIPS	11
------------------------	----



PATENTED ACTIVE INGREDIENTS

Scientific Excellence

In partnership with the CNRS in Roscoff and supported by the “Pôle Mer Bretagne” competitiveness cluster, AGRIMER leads research programs to identify previously unused algae species with promising cosmetic properties, develop new green chemistry-based extraction techniques, and explore macroalgae cultivation technologies.

« Marine biomimicry is a tribute to the splendor of nature, a testament to the ingenuity and creativity hidden beneath the waves. »

Our Patented Technologies

Upcycling Technology

Developed through a four-year research program, this technology is based on fractionated extraction within a biorefinery process, designed to fully utilize the entire biomass of the algae.

NaDES Technology Applied to Seaweed: Seatectic®

The result of over five years of collaboration with academic research, this patented innovative process is inspired by seaweed biology and can be adapted to extract a wide range of natural molecules.

The Seatectic® technology replicates the characteristics of the intracellular fluid of seaweed by using a range of eutectic solvents known as NaDES (Natural Deep Eutectic Solvents).

Deep eutectic solvents possess unique properties derived from a hydrogen bonding network. They have a strong solvating and extracting power, allowing for the efficient extraction and protection of seaweed active molecules.



Sealuliss®

CELLULITE ERASER

BODY



PATENTED TECHNOLOGY



OK CHINA



VEGAN FRIENDLY



PRESERVATIVE FREE



Technology	Biomimetic Extract. The active molecules of the brown seaweed <i>Phyllacantha fibrosa</i> are extracted using the patented NaDES technology.
Results	Fat-burning effect, visible improvement in dimpled skin and the appearance of cellulite, smoother, firmer skin and a refined silhouette. -20% REDUCTION IN CELLULITE SCORE -17.5% REDUCTION IN THE VOLUME OF DIMPLED SKIN <i>In vivo test - Results after 56 days - Application of a gel containing 3% Sealuliss</i>
Application	1 to 3%
INCI	SORBITOL; WATER, ARGININE; GLYCINE, PHYLLACANTHA FIBROSA EXTRACT; CITRIC ACID

ALGAFILLER®

Anti-ageing - Surge like

FACE



PATENTED TECHNOLOGY



OK CHINA



VEGAN FRIENDLY



PRESERVATIVE FREE



UP CYCLING



100% NATURAL ORIGIN



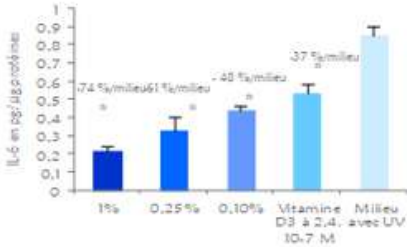
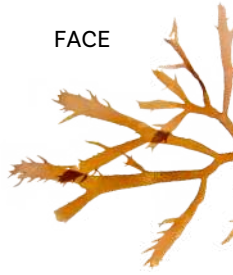
Technology	Biomimetic extract. Upcycled fractionation process. <i>Codium tomentosum</i> extract obtained by auto-hydrolysis, titrated in sulfated arabinogalactans and mannans.
Results	ALGAFILLER counteracts the visible signs of ageing by targeting loss of firmness, wrinkles, and the subcutaneous adipose tissue. -22.2% REDUCTION OF THE NASOLABIAL FOLD +17.3% INCREASE DERMAL DENSITY <i>In vivo test - Results after 56 days - Application of a gel containing 3% d'Algafiller</i>
Application	1 to 3%
INCI	WATER; PENTYLENE GLYCOL; CODIUM TOMENTOSUM EXTRACT; CITRIC ACID

*Ingredients from organic farming. Certified as 19,019% organic by Ecocert Greenlife according to COSMOS Standard.

POLYMARINES de *Calliblepharis jubata*

Anti-inflammatory - Collagen synthesis

FACE

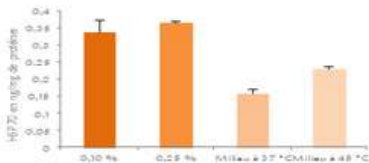


Technology	Upcycled fractionation process. <i>Calliblepharis jubata</i> extract obtained by auto-hydrolysis contains sulphated galactan and floridan starch.
Results	-74% reduction in the production of interleukin 6 (IL-6) +72% increase in collagen synthesis <i>In vitro test</i>
Application	1 à 4%
INCI	WATER; CALLIBLEPHARIS JUBATA EXTRACT; CITRIC ACID; SODIUM BENZOATE

CYTOPLASMA de *Calliblepharis jubata*

Cellular protection

FACE



Technology	Extract of <i>Calliblepharis jubata</i> obtained by osmotic shock contains floridoside and taurine.
Results	+70% HSP (Heat Shock Protein) protection <i>In vitro test</i>
Application	1 % to 2,5 %
INCI	WATER; CALLIBLEPHARIS JUBATA EXTRACT; CITRIC ACID; SODIUM BENZOATE

DRY SEAWEED

BROWN SEAWEED



Ascophyllum nodosum

Knotted wrack

COSMETIC PROPERTIES :

- Antioxidant
- Preservation of the skin's extracellular matrix
- Even skin tone
- Soothing

NUTRITIONAL PROPERTIES :

- Antioxidant
- Helps intestinal transit
- Helps weight loss as a complement to dietary measures

REFERENCES

AGASCO07 : T30G

AGASCO09: T60G



SUSTAINABLE HARVESTING



HAND HARVESTING



SHORT SUPPLY CHAIN



Fucus vesiculosus

Bladderwrack

COSMETIC PROPERTIES :

- Antioxidant
- Anti-ageing
- Even skin tone

NUTRITIONAL PROPERTIES :

- Helps weight loss
- Helps increase satiety
- Known to aid digestion

REFERENCES

AGFUC003: cut 1 cm

AGFUC005: cut 3-8 cm

AGFUC008: T10

AGFUC009: T30

AGFUC014: T60G

AGFUC018: micronized

AGFUC019: micronized debacterised



OK CHINA



SUSTAINABLE HARVESTING



HAND HARVESTING



SHORT SUPPLY CHAIN



Laminaria digitata

Kombu

COSMETIC PROPERTIES :

- Antioxidant
- Anti-ageing
- Lipolytic and draining activity
- Soothing

REFERENCES

AGLAM050: T50

AGLAM012: micronized

AGLAM013: micronized

debacterised



OK CHINA



SUSTAINABLE HARVESTING

RED SEAWEED



Chondrus crispus

Iceland moss

COSMETIC PROPERTIES :

- Nourishing, moisturising
- Skin and hair protection (Anti-UV + antioxidant)
- Cell regeneration



REFERENCES

AGLIB001: Whole dry
AGLIB003: extraction cut
AGLIB004: cut soap
AGLIB005: cut soap debacterized
AGLIB008: T10
AGLIB009: T10 debacterized



Lithothamion calcareum

Lithothamion

COSMETIC PROPERTIES :

- Remineralising and revitalising
- Sebo regulating, matifying
- Exfoliating



REFERENCES

AGLIT016: fleurine



Porphyra umbilicalis

Nori

COSMETIC PROPERTIES :

- Skin protection
- Antioxidant
- Moisturising
- Anti-wrinkle / Anti-ageing

NUTRITIONAL PROPERTIES :

- Antioxidant
- Fat reduction



REFERENCES

AGPOR002: big flakes
AGPOR003: little flakes
AGPOR005: T6OG
AGPOR902: little flakes
AGPOR903: big flakes
AGPOR905: T6OG



Palmaria palmata

Dulse

COSMETIC PROPERTIES :

- Antioxidant
- Moisturising
- Skin protection (anti-UV)
- Regenerating

NUTRITIONAL PROPERTIES :

- Remineralizing
- Regenerating
- Antioxidant



REFERENCES

AGPAL004: little flakes
AGPAL006: T6OG
AGPAL906: T6OG

MARINE PLANT



Crithmum maritimum
Sea fennel



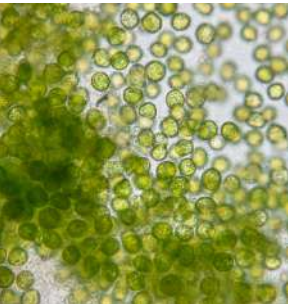
COSMETIC PROPERTIES :

- Antioxidant
- Skin protection (anti-pollution, UV)
- Prevents skin ageing

REFERENCES

AGBIOCRI010*: Whole dry

MICRO ALGAE



Chlorella vulgaris
Chlorella



COSMETIC PROPERTIES :

- Cellular protection (antioxidant, UV, stress)
- Prevents skin ageing
- Detoxifying

NUTRITIONAL PROPERTIES :

- Boosts vital energy
- Supports the defence system
- Detoxifying

REFERENCES

AGCHL001: powder



Spirulina platensis
Spirulina



COSMETIC PROPERTIES :

- Anti-acne
- Moisturizer
- Antioxidant
- Even skin tone

NUTRITIONAL PROPERTIES :

- Helps boost the immune system
- Boosts the body's resistance
- Increases vitality and energy

REFERENCES

AGBIOSPI009*: powder

*100% organic in accordance with current regulations on organic production (FR-BIO-01)

NB: The values mentioned in this document, as well as any claimed effects, are based on bibliographic references and are not contractually binding.



SEAWATER & DERIVATIVES

Sea water contains 90 minerals and trace elements essential for our balance, in proportions similar to blood plasma and thus aligned with our physiological needs. Harvested by AGRIMER, the sea water is desalted through NaCl precipitation, naturally concentrating the water in magnesium. Magnesium plays a key role in many vital functions of the body. Essential for balance, it contributes to muscle relaxation and promotes better sleep.



Marine Magnesium Powder

Marine magnesium in powder form can be used as a dietary supplement to make up for deficiencies and combat stress and fatigue.

REF
NEPF005



Marine Magnesium Concentrate

Liquid marine magnesium can be used in bath or massage products, as well as in dietary supplement ampoules.

REF
AGEDM012













Spray dried sea water







Ideal for bathing (100% soluble) or cosmetic formulation. It can also be used as a nutritional supplement in capsules or in energy drinks.

REF
AGEDM014



APPLICATION TIPS

Main cosmetic applications	 <i>Laminaria digitata</i>	 <i>Fucus vesiculosus</i>	 <i>Ascophyllum nodosum</i>	 <i>Chondrus Crispus</i>	 <i>Lithothamnium calcareum</i>	 <i>Porphyra umbilicalis</i>	 <i>Palmaria palmata</i>	 <i>Criste marine</i>	 <i>Chlorella vulgaris</i>	 <i>Spirulina platensis</i>
Balancing skincare for combination and oily skin					●					
Exfoliant for soaps				●						
Skincare for dry and dehydrated skin				●		●	●			
Protective skincare		●	●	●		●	●	●	●	
Skincare for mature skin, anti-aging	●	●	●	●		●		●	●	
Brightening skincare, complexion radiance		●	●					●		
Slimming, firming skincare	●									
Anti-acne skincare										●
Detoxifying skincare									●	
Skincare for tired and dull skin					●		●			●
Dry and dehydrated hair				●						
Dental care: abrasive toothpaste					●					
Repairing, soothing skincare	●		●				●		●	

Main nutritional applications	 <i>Fucus vesiculosus</i>	 <i>Ascophyllum nodosum</i>	 <i>Porphyra umbilicalis</i>	 <i>Palmaria palmata</i>	 <i>Chlorella vulgaris</i>	 <i>Spirulina platensis</i>
Mineral deficiencies				●		
Limits weight gain			●			
Natural appetite suppressant	●	●				
Improved digestion	●					
Slimming and digestive transit improvement		●				
Metabolism balance	●	●				
Detoxifying					●	
Anti-asthenic, vitality					●	●
Improves immune health					●	●

AGRIMER

THE UNLIMITED POWER OF THE OCEAN

Leader in the harvesting and valorization of marine resources, AGRIMER is distributed in more than 20 countries.

Since its creation, AGRIMER has specialized in the processing of seaweed, marine plants and sea water. AGRIMER guarantees the traceability and quality of its products, from raw materials to finished products. Committed to environmental protection, AGRIMER is particularly active in preserving the quality, diversity and sustainability of this marine resource.

EXPERT IN MARINE COSMETICS FOR OVER 35 YEARS, AGRIMER CREATES, PRODUCES & DISTRIBUTES:

Marine ingredients: functional marine extracts and patented active ingredients.

Finished products: cosmetic development with standard or customized products.

SAVOIR-FAIRE OF EXCELLENCE

LABELLED as a Living Heritage Company or « Entreprise du Patrimoine Vivant » by decision of The French Ministry of Economy thanks to its unique know-how in the valorization of Breton seaweed.

MADE IN FRANCE



7500 M² PRODUCTION UNIT
NEAR THE IROISE SEA,
HARVESTING AREA.

3 SPECIALIZED LABORATORIES

- INGREDIENTS
- SKINCARE (serums, creams, gels, scrubs...)
- POWDER COSMETICS

Online
Catalogue

