

**ATTRACTIVE MARINE ACTIVES
PRODUCT PORTFOLIO**

**ATTRACTIVE MARINE ACTIVES
PRODUCT PORTFOLIO**

ACTISEANE®

ALGOMEGA NP®

ASTAPLANTON® G8

ASTAPLANTON® HA

EFFICIENSEA®

HELIONORI®

KIMARINE®

LIGHTOCEANE®

MIRUAL®

OROSEA®

PHYACTYL®

SEA HEATHER®

SEA MOIST COMPLEX®

SEAVIE®

GELYOL® A.N.55

GELYOL® G.S.45

GELYOL® L.N.25



ATTRACTIVE MARINE ACTIVES PRODUCT PORTFOLIO

Building its expertise on deep marine scientific know-how, GELYMA develops and produces attractive ingredients from the Sea, the largest pool of vital resources in the world.

GELYMA offers two families of products :

❖ a unique range of 14 active ingredients prepared from microalgae & macroalgae, distributed throughout the world, all approved ECOCERT,

❖ 3 hydroglycolic extracts from different selected seaweeds : GELYOL® Line.

GELYMA has a network of distributors in more than 20 countries around the world.

ACTIVE INGREDIENTS

Concentrated and calibrated water or oily agents.



❖❖❖ ECOCERT APPROVED

Trade names	INCI names	Benefits	Applications
ACTISEANE® Patent	Water (and) algae extract.	An algal complex of brown algae (<i>Ascophyllum nodosum</i> & <i>Stypocaulon scoparium</i> : <i>Halopteris scoparia</i>) for an anti-aging effect linked to the efficacy of marine plant growth substances. Modulation of the cytokine balance for skin metabolism and repair.	Mature, tired & overstretched skin care formulations
ALGOMEGA NP®	<i>Silybum marianum</i> seed oil (and) algae extract	A synergistic combination of : ❖ two algae (the microalga <i>Nannochloropsis oculata</i> & the red macroalga <i>Porphyra umbilicalis</i>) rich in omega-3 (EPA & DHA) fatty acids with ❖ <i>Silybum marianum</i> seed oil rich in omega 6 (linolenic acid) fatty acids. targeting moisturization and protection of the epidermal barrier.	Dry, sensitive & reactive skin care products
ASTAPLANTON® G8	Water (and) <i>Haematococcus pluvialis</i> extract (and) sea water.	ASTAPLANTON® COMPLEX: a duo system based on the metabolic plasticity of the unique microalga <i>Haematococcus pluvialis</i> submitted to various cultivation conditions. Complementary protective benefits against oxidative stress.	Innovative approach for protective and anti-aging skin care applications.
ASTAPLANTON® HA	<i>Helianthus annuus</i> (Sunflower) seed oil (and) <i>Haematococcus pluvialis</i> extract	❖ ASTAPLANTON® G8 extracted from green cells acts as an advanced anti-oxidant guard against both Reactive Oxygen Species (ROS) & Reactive Carbonyl Species (RCS). ❖ ASTAPLANTON® HA prepared from Hawaii red cells rich in astaxanthin brings protection against both UVA & UVB induced damage.	
EFFICIENSEA® Patent	Water (and) <i>Pelvetia canaliculata</i> extract.	DNA protection. Anti-elastase, anti-tyrosinase & anti-inflammation properties.	Reactive & sensitive skin care formulations
HELIONORI® Patent	Water (and) <i>Porphyra umbilicalis</i> extract	A genuine UVA bio-protector based on the efficacy of special marine compounds: mycosporines like amino acids.	A new approach for sun care & protective skin care products.
KIMARINE® Patent	Water (and) <i>Undaria pinnatifida</i> extract.	The most efficient manner to protect skin & hair from UV irradiation & urban pollution : ❖ exhaust fumes, ❖ cigarette smoke, ❖ heavy metals. Also lightening properties.	Day care. Anti-pollution skin & hair care applications. Skin tone lightening care products.

LIGHTOCEANE® Patent	Water (and) Halidrys siliquosa extract.	The marine solution against skin pigmentation. A clever mechanism of action before, during and after melanin synthesis. Preventive protection against free radicals, UV irradiation & inflammation. Additional anti-age properties.	<i>Lightening skin & body care products</i> <i>Anti-age spot creams & serums</i>
MIRUAL®	Water (and) algae extract.	Repairing & antioxidant protector capable of adapting its behaviour according to the requested protective action.	<i>Ideal agent for skin youthfulness maintenance.</i>
OROSEA® Patent	Water (and) Risoella verruculosa extract.	For a powerful skin defence against extreme climatic conditions based on the unique ecological characteristics of the Mediterranean endemic red alga <i>Risoella verruculosa</i> .	<i>Day care, Winter protection care</i> <i>All kinds of protective skin care.</i>
PHYACTYL® Patent	Water (and) Sargassum muticum extract.	High performance anti-oxidant & anti-ozone properties. Unique detoxification of skin.	<i>All formulations for detoxifying & purifying the skin.</i>
SEA HEATHER® Patent	Water (and) Cystoseira amentacea / caespitosa / brachycarpa extract.	The best prevention from lipid peroxidation linked to the efficient properties of Mediterranean endemic brown algae. Also anti-inflammatory.	<i>Products to improve the comfort of sensitive skins & to protect irritated, sunburnt, razor burnt skins.</i>
SEA MOIST COMPLEX®	Glycerin (and) water (and) sea water (and) Kappaphycus alvarezii extract.	Unique synergistic balanced association of natural ingredients targeting hydration & repair of dry skin and hair.	<i>All kinds of applications treating problem dry skin & hair.</i>
SEAVIE®	Water (and) Fucus serratus extract.	A marine-derived answer to revitalize the skin.	<i>Nutritive formulations.</i>

GELYOL® LINE

Standardised & concentrated hydroglycolic seaweeds extracts

GELYOL® A.N.55	Butylene glycol (and) <i>Asco-phylum nodosum</i> extract.	Anti-oxidant and slimming properties	<i>Slimming & protective skin care applications.</i>
GELYOL® G.S.45	Butylene glycol (and) <i>Gelidium sesquipedale</i> extract.	Remineralizing and revitalizing properties.	<i>All day cosmetics & toiletries formulations.</i>
GELYOL® L.N.25	Butylene glycol (and) <i>Lessonia nigrescens</i> extract.	Moisturizing & osmoregulating properties.	<i>Day protection of skin & hair. After-shave care.</i>

ACTIVE INGREDIENTS

ANTI-AGING (mature skins)

ACTISEANE®

presence of marine plant growth

MOISTURIZING

ALGOMEGA® NP

MIRUAL®

SEA MOIST COMPLEX®

skin barrier reinforcement, cell cohesion
concentrated NMF components
synergistic action glycerin / marine part

SKIN PROTECTION - SKIN DEFENCE ENHANCER

ASTAPLANCTON® G8

KIMARINE®

MIRUAL®

OROSEA®

PHYACTYL®

SEA HEATHER®

against reactive oxygen species & carbonyl species
against urban pollution
against free radicals
against extreme climatic conditions
against free radicals & ozone
against lipid peroxidation

SKIN ENERGIZER – CELL REVITALISATION

MIRUAL®

SEAVIE®

ANTI-INFLAMMATION – ANTI-IRRITANT – SOOTHING (reactive & sensitive skins)

EFFICIENSEA®

LIGHTOCEANE®

SEA HEATHER®

DNA PROTECTION

EFFICIENSEA®

HELIONORI®

SEA HEATHER®

SKIN LIGHTENING

KIMARINE®

LIGHTOCEANE®

EFFICIENSEA®

SUN CARE

ASTAPLANCTON® HA

HELIONORI®

presence of astaxanthin
presence of natural bioprotectors : mycosporines like amino acids

HAIR CARE

KIMARINE®

SEA MOIST COMPLEX®

protection against UV & urban pollution
protection against dehydration.

For all these active ingredients, detailed efficiency data are available upon request.

All GELYMA products are stable, perfectly reproducible in order to deliver the best, with three imperatives for each algal selection :

- respect of the environment and the resource, to collect in dense populations growing in unpolluted areas,
- consideration for seasonal changes in the algal chemical composition to extract the better of activities,
- optimization of conservation to guarantee effective preservation of their properties.

Each selected algal species is identified carefully and named in agreement with the International Botanical Code.

