

EXTRACTS
Extract line for cosmetics industry



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For a fully personalized product

LESSONIA has its origins in the unique expertise in sourcing and transforming natural raw materials. The company started with algae as the seaweed industry has a very long history on the north coast of Finistere in Brittany, a unique natural site in Europe where seaweed grows in abundance. Lessonia initially concentrated on transforming these marine raw materials into cosmetic ingredients. The company has progressively expanded its portfolio to include a wide variety of flowers, fruits and minerals.

As a leader in sourcing and transforming natural raw materials, LESSONIA manufactures a comprehensive range of botanical extracts tailored for cosmetic applications.

Scientific know how

LESSONIA researches and develops innovative extraction methods. This constant research and development into maximizing the extraction process explains the superior quality of our extracts.

The extracts are made with fresh or dry seaweeds, plants or fruits treated immediately after being properly identified and rigorously controlled.

Extraction process consists in a maceration more or less longer of raw material in different solvents. We can use various solvent ratio with different concentrations.

This cold process use for extraction is mild. In this way, all the active compounds presents in plants, fruits and seaweeds are preserved.

We have the ability to identify and extract the active compounds contained in seaweeds or other plants.

We research promising ingredients to create outstanding textures meeting your brand requirements.

Different solvents

The extracts are available in different solvents so as to be integrated in various projects:

- Water soluble range :water and glycerin but also glycolic extracts
- Oily soluble range: with vegetable oils.

Special organic range

Some extracts are also proposed in Green and Bio form to organic cosmetic products.

Green extracts are verified by Ecocert. The are gamma ray free : for natural-sensitive brand and for cosmetics certified as organic.

Bio extract are certified by Ecocert.

Distribution

This range is promoted all over the world thanks to distributors who help us give each brand its own identity. Among traditional ingredients, very trendy and fashionable ones are available to develop your personalized project.



Water soluble extracts

Ref	Plant	Extract name	Organic
SEAWEEDS			
F 31	Chondrus crispus	Lichen glycerin Extract	
F139	Ascophyllum nodosum	Ascophyllum glycerin BioExtract	Bio
F 30	Fucus vesiculosus	Fucus glycerin Extract	
F 138 F 02 F 04	Laminaria digitata	Laminaria glycerin BioExtract Laminaria aqueous Extract Laminaria glycolic Extract	Bio
F 97	Palmaria palmata (Dulse)	Dulse glycerin GreenExtract	Green
F 120	Porphyra umbilicalis (Nori)	Nori glycerin Extract	
F 36	Spirulina	Spirulina glycerin Extract	
F 32	Ulva lactuca	Ulva glycerin Extract	
F 29	Undaria pinnatifida (Wakame)	Wakame glycerin Extract	
MARINE PLANTS			
F 43	Crithmum maritimum	Marine fennel glycerin Extract	
F 115	Salicornia europaeae	Salicornia glycerin BioExtract	Bio
MARINE INGREDIENTS			
F 52	Seawater concentrated	Marine serum	Green
F 12	Seawater concentrated in powder	Seatrace	Green
F 59	Pearl	Pearl Extract	
PLANTS			
F 15	Calendula officinalis	Calendula glycolic Extract	
F 113	Kigelia africana	Kigelia glycolic Extract	
F 61	Vaccinium macrocarpon (cranberry)	Cranberry glycerin Extract	
F 104	Vanilla planifolia	Vanilla glycerin Extract	
F116	Vitis vinifera	RedVineGlycerinBioExtract	Bio



* Bio : Bio Extract certified by Ecocert

** Green : Green Extract verified by Ecocert



This list is not exhaustive. Please ask lessonia sales department if you require any botanicals not listed in this brochure.

Oily soluble extracts

Ref	Plant	Extract Name	Organic
SEaweEDS			
F 08	Laminaria digitata	Oil of algae	
F 96	Fucus vesiculosus	Fucus oily GreenExtract	Green
F 93	Spirulina	Spirulina oily BioExtract	Bio
Active ingredient			
F 125	Tomato and cranberry	LycoMega®	Green
PLANTS			
F 57	Vaccinium macrocarpon (cranberry)	Cranberry oil omega	Green



* Bio : Bio Extract certified by Ecocert

** Green : Green Extract verified by Ecocert



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Technical data

Packaging

Glycolic Extracts: 20 kg

Glycerin Extracts: 20 kg

Aqueous Extracts: 25 kg

Oily Extracts: 20 kg

Except F57 : 5 kg and F125 : 19 kg

Quality Control

Plant and seaweed material is subjected to quality control evaluation before it enters the extraction process. The finished extract is also evaluated for quality control criteria.

Shelf Life

24 months except F125 : 12 months

Storage conditions

Avoid **light** and **humidity**

Microbiological data

Total aerobic plate count < 100 germs/g

Spa products Customization

These extracts can be added in your **creative project** :

Our equipment and formulation expertise enable the creation of tailor-made products, from the formulation to the packaging.

Feel free to contact us to discuss your product creation project.

