# FOOD

-

2022

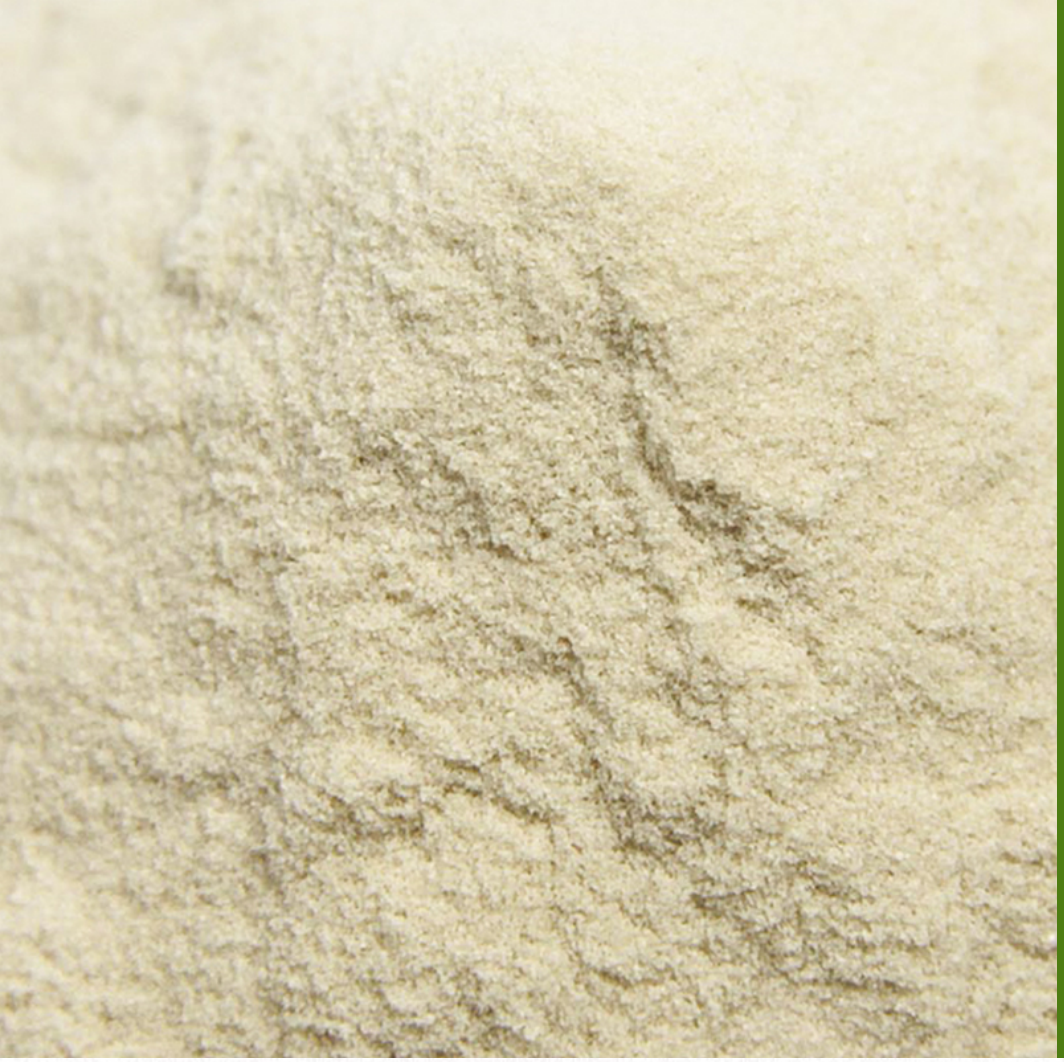
ALGANEX

# FOOD

Algae are used in the food industry as healthy, natural and sustainable ingredients for smoothies, bars and much more.

They contain a variety of ingredients, especially proteins, vitamins, unsaturated fatty acids and trace elements.

 Find the right algae to formulate your product.



Powder

# AGAR

- Obtained from cell walls of red algae
- Known for its geling properties

Delivery time
On request

## Typical applications

- **Food and Biotechnology:** Vegetable gelling agent
- Cheese, bakery products and candy are considered typical applications

Powder

# ALGINATE

- Polysaccharides derived from the cell walls of brown algae
- Known for its geling properties

Delivery time
On request

## Typical applications

- **Food and Biotechnology:** Gelling agent, emulsifier, thickener
- Icecreams, yogurts and creams in general are just a few of the many typical applications

Powder

# AMMONIUM ALGINATE (E403)

- E403
- Heat resistant, fat soluble, water binding properties
- Gelling agent
- Coating agent

Delivery time
On Demand

## Typical applications

More commonly known under the E number "E403", ammonium alginate is a compound between ammonium acid and alginic acid.

Alginic acid is a naturally present, edible polysaccharide obtained from brown algae. Together with the chemical additive ammonium acid, they produce ammonium alginate. The final product has great heat resistant, fat soluble properties and the ability to bind water.

In the food industry, ammonium alginate is mostly used as a gelling, thickening and coating medium. In combination with calcium ions, E403 forms gels that are stable to cooking and freezing. For this reason, its use as a coating agent to protect food from drying out and to ensure stability during freezing and defrosting is very popular.

This product is available in the following forms: Ammonium Alginate powder.

Powder

# ASCOPHYLLUM NODOSUM

- Potassium, Magnesium, Calcium, Iodine
- Natural fertilizer
- Extraction of alginic acids
- Skin hydration

Delivery time
On request

## Typical applications

Ascophyllum nodosum, also known as “Kelp” is a brown algae widely distributed in the Atlantic Ocean, it also occurs in the North and Baltic Sea. Due to its many ingredients and trace elements it is well suited as an ingredient for food. However, probably the best known application is its use for the extraction of alginic acid, which is used as a thickening agent in the food industry.

In addition, Kelp has also been used for a long time as a natural and environmentally friendly fertilizer.
In cosmetics, Kelp is also used for its moisturising properties, which help dry skin and make the skin feel softer.

The powder is commonly used for food and dietary supplements.

This product is available in the following forms: Ascophyllum nodosum powder, Ascophyllum nodosum flakes and dried raw Ascophyllum nodosum algae. This product is also available as a non-organic variant.

Powder

# CARRAGEENAN

- Derived from Chondrus crispus
- Available as k-Carrageenan (Kappa), i-Carrageenan (Iota) and □-Carrageenan (Lambda)

Delivery time
On request

## Typical applications

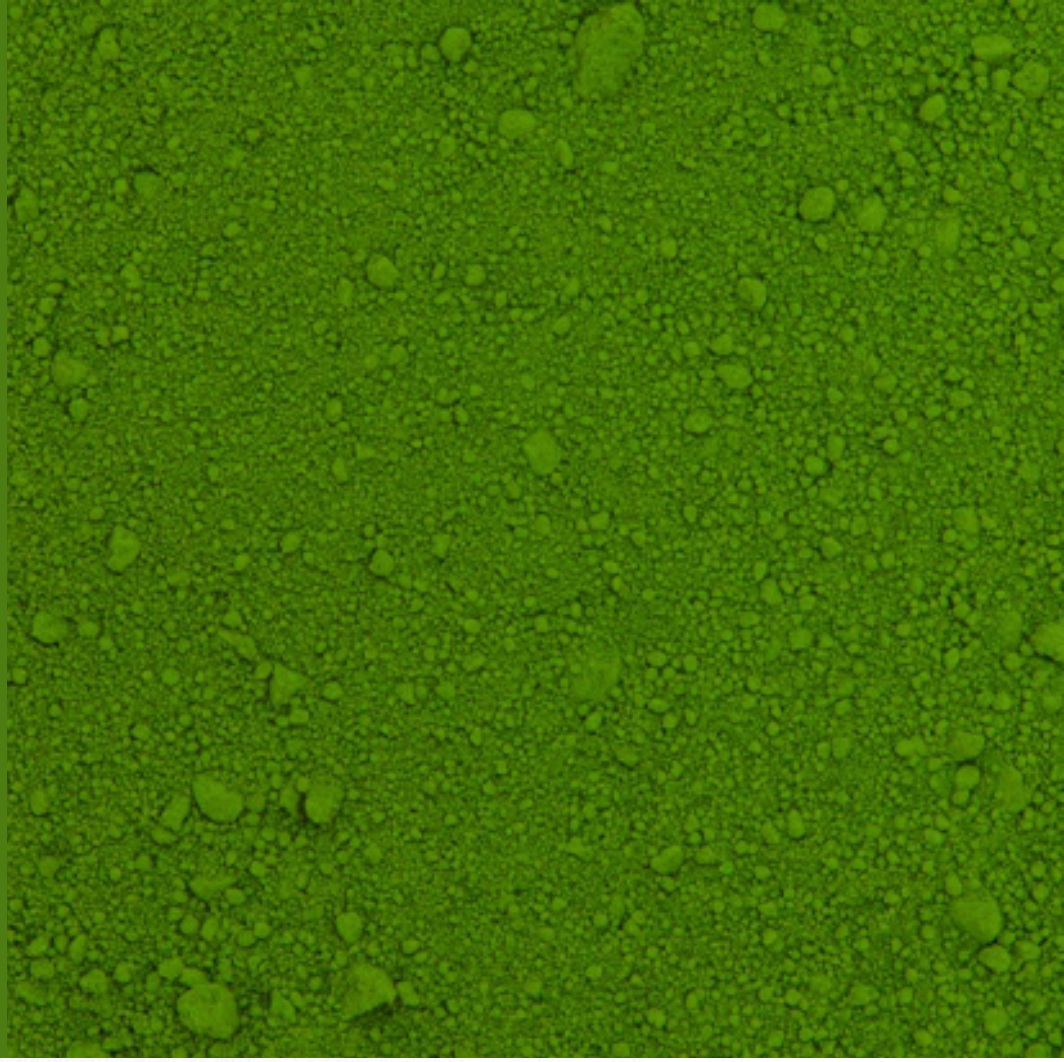
- **Food and biotechnology:** Gelling agent, emulsifier, thickener, toothpaste (food additive E 407)
- k-Carrageenan reacts well with the proteins of dairy products.
- i-Carrageenan is suitable for softer gels, such as foams.
- □-Carrageenan is used in juices as a thickening agent.

powder

# CHLORELLA PYRENOIDOSA

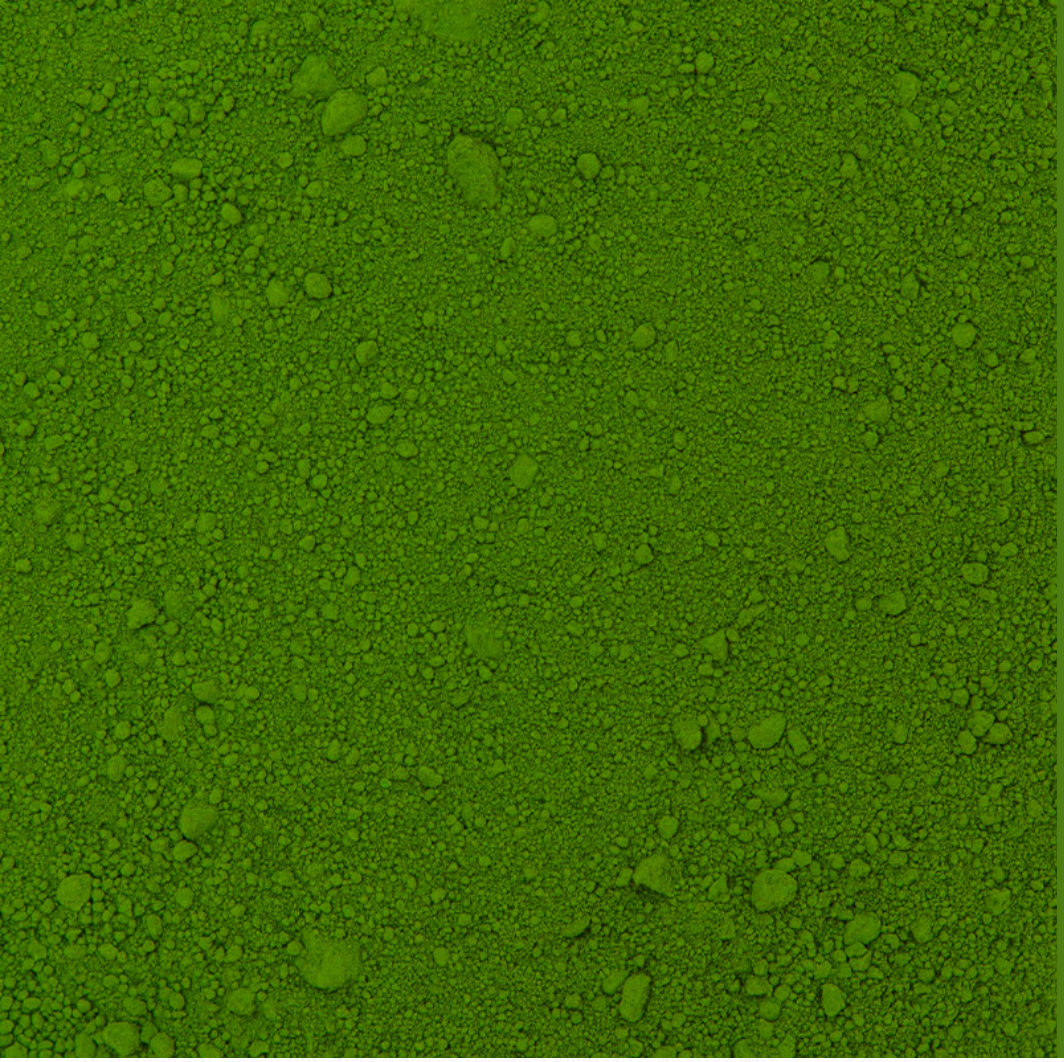
- up to 60% of Protein

Delivery time
On Request



## Typical applications

- Chlorella powder is used as a food supplement, or as an ingredient in various foods such as lemonades, smoothies, power bars, etc.
- As a feed, the powder is often integrated into mixed pet food.



Powder

# CHLORELLA VULGARIS

- organic
- from controlled cultivation in closed systems

Delivery time
3-7 weeks

## Typical applications in the cosmetics industry

Chlorella vulgaris offers soothing and moisturizing properties for the skin. These, in turn, can help the complexion appear younger. Thus, it can be used in anti-aging cosmetics.

Like many other algae, Chlorella vulgaris is known for its role as an antioxidant, which helps protect the skin from oxidative stress.

Apart from the protective factor of Chlorella vulgaris, it can also actively help to support and promote the healing and repair process of the skin.

Powder

# CHONDRUS CRISPUS

- Trace elements
- Vitamin A, E, F and K
- Calcium
- Potassium
- Iodine

Delivery time
On request

## Typical applications in the cosmetics industry

Chondrus crispus powder can be used as an antioxidant and also has anti-inflammatory properties.

The versatile nutrient profile of Chondrus crispus powder contains amino acids, minerals and vitamins. They can be absorbed and accumulated by the skin when blended in cosmetics products. These ingredients can have a positive effect on skin as a whole.

The natural polysaccharides and the occlusive properties, as well as the peptides and amino acids help the skin retain its moisture. Therefore it is well suited for use in lotions and moisturizers.

powder

# CODIUM TOMENTOSUM

- Sulfatedpolysaccharides
- Glucuronicacid
- Sugars
- Minerals
- Proteins
- Beta-hydroxyacid (BHA)

Delivery time
On request

## Typical applications in the cosmetics industry

Codium tomentosum acts as an antioxidant and protects against external influences. It can thus protect against premature aging of the skin.

Codium tomentosum is rich in vitamins and minerals, which has a positive effect on the appearance of the skin. The ingredients penetrate deep into the skin and provide it with important substances.

The polysaccharides and lipids in Codium tomentosum help the skin retain moisture better and protect it from environmental influences. Thus, it has potential to be used in anti-aging products.

Fresh

# DILSEA CARNOSA

- Minerals
- Amino Acids
- Iodine

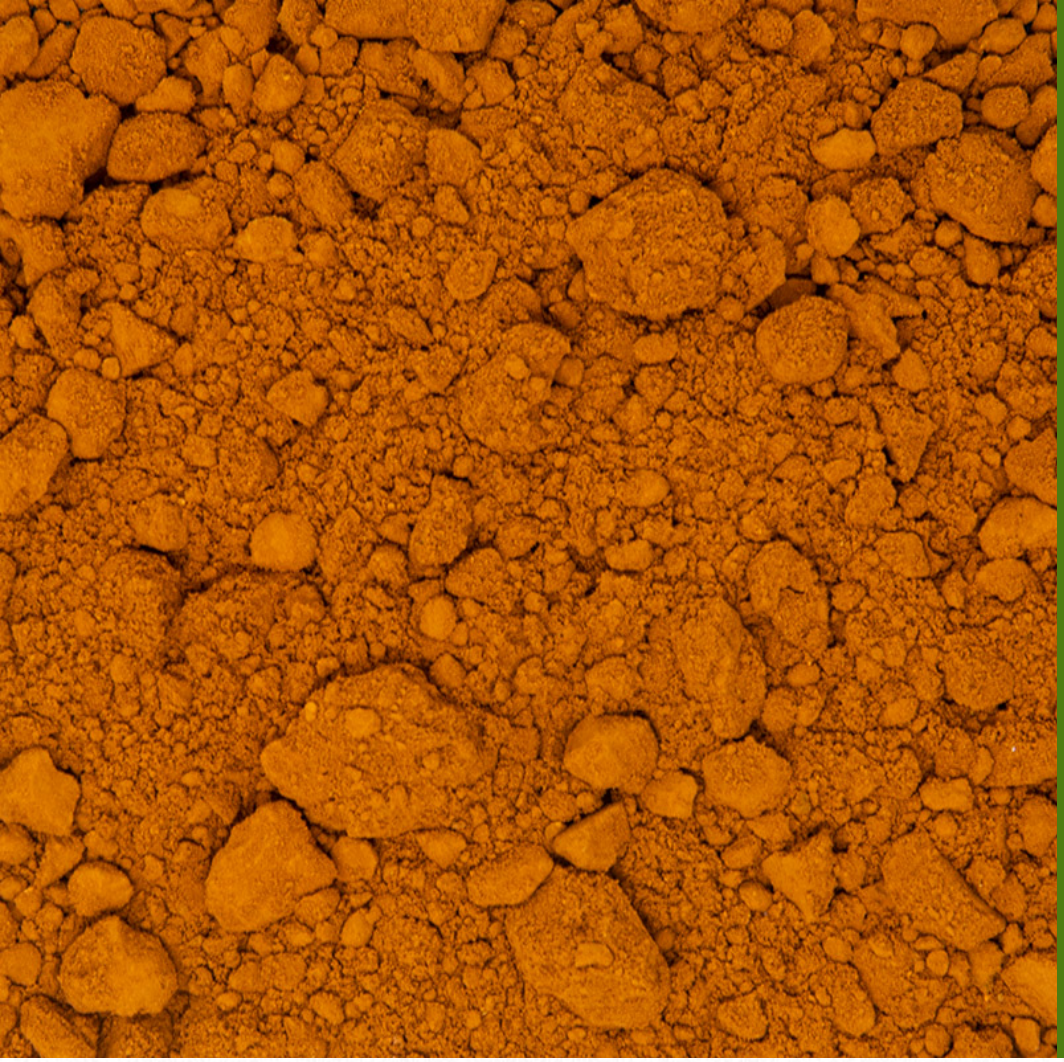
Delivery time
On Demand

## Typical applications

The macroalga Dilsea carnosa belongs to the red algae and can be found, among other places, on the Atlantic coasts of Europe.

As a fresh product, Dilsea carnosa is well suited as an ingredient for fresh products and dishes. Its deep red color can enhance dishes visually in addition to flavor and texture.

This product is available in the following forms: Dilsea carnosa raw seaweed. This product is also available in a non-bio version.



Powder

# DUNALIELLA SALINA

- beta-Carotene 2%, 2-3% or 4-6%.

Delivery time
3-5 weeks

## Typical applications in the cosmetics industry

Dunaliella salina acts as a powerful antioxidant and preserves the skin from oxidative stress and can help heal damage better. In addition, the algae has an anti-inflammatory effect.
Due to its rich content of minerals and vitamins, Dunaliella salina can help improve the appearance of the skin. These substances penetrate deep into the skin, leaving it refreshed and relaxed.

The fatty acids, proteins and vitamins help to form a protective film on the skin. This acts supportively for the skin to retain moisture better. In addition, the very high content of beta-carotene, which can be used preventively against skin aging.

Powder

# FUCUS VESICULOSUS

- Mannitol
- Fucitol
- beta-Carotene
- Zeaxanthin
- Iodine
- Potassium
- Minerals

Delivery time
On request

## Typical applications

Fucus vesiculosus also known as "bladderwrack" is a brown alga that occurs in many parts of the oceans.
It has been traditionally used as a food for centuries, especially in Ireland, Scotland and Great Britain.
Because of its many nutrients, it can also be used as a fertilizer in the form of mulch, which is added directly to the soil, or as part of compost.

But bladderwrack is not only interesting for humans and plants, but also for animals. Thanks to the micro-nutrients, it is ideal as an additive for animal feed.

Apart from its nutrients, bladderwrack can also be used for medical purposes. For example, it is recognised by the European Medicines Agency as an aid to weight reduction.

Fucus vesiculosus, is also used in cosmetics to soften dark circles under the eyes and reduce signs of fatigue. Bladderwrack also has a skin tightening effect, which gives the skin an overall younger appearance. For example, the cosmetics company Gallinée has developed a special cream based on Fucus vesiculosus.

The powder is commonly used for food and dietary supplements.

This product is available in the following forms: Fucus vesiculosus powder, Fucus vesiculosus flakes and dried Fucus vesiculosus raw algae. This product is also available as a non-organic variant.

Powder

# GELIDIUM SP.

- Protein
- Minerals
- Enzymes

Delivery time
On Demand

## Typical applications in the cosmetics industry

Gelidium sp. is used for the production of polysaccharides phycocolloids. These can be used as natural thickeners.

In addition, Gelidium sp. also has soothing and healing properties when applied to the skin, due to its profile of ingredients. As an antioxidant, it protects the skin from oxidative stress.

Fresh

# GIGARTINA PISTILLATA

- Minerals
- Gelling Agent
- Iodine

Delivery time
On Demand

## Typical applications

The macroalga Gigartina pistillata belongs to the red algae and is found among others on the Atlantic coasts of Europe, but its habitat goes far beyond that.

As it is a fresh product, Gigartina pistillata is well suited as an ingredient for fresh products and food. Due to its red color, it can enhance the food visually in addition to its taste and texture. Gigartina pistillata also has gelling properties which can benefit recipes.

This product is available in the following forms: Gigartina pistillata raw seaweed. This product is also available as a non-bio variant.

Fresh

# GRACILARIA MULTIPARTITA

- Minerals
- Amino Acids
- Iodine

Delivery time
On Demand

## Typical applications

The macroalga Gracilaria multipartita belongs to the red algae and can be found, among other places, on the coasts of Europe.

As a fresh product, Gracilaria multipartita is an excellent ingredient for fresh products and dishes. Due to its red color, it can visually enhance dishes in addition to its marine flavor.

This product is available in the following forms: Gracilaria multipartita raw seaweed. This product is also available in a non-bio version.

powder

# GRACILARIA SP.

- Minerals
- Amino acids
- Fatty acids
- Sterols
- Oxylipins

Delivery time
On request

## Typical applications in the cosmetics industry

Gracilaria sp. powder contains a wide range of minerals, amino acids and vitamins. These are absorbed when mixed in cosmetic products and applied to the skin and can have a positive effect on the appearance of the skin. Thus, Gracilaria sp. powder has a nourishing and nurturing effect on the skin.

This nourishing and replenishing effect can smooth, tighten and renew the skin. This makes Gracilaria sp. well suited for anti-aging cosmetics.

Powder

# HIMANTHALIA ELONGATA

- Potassium
- Magnesium
- Calcium
- Vitamin A
- Vitamin C
- Vitamin E

Delivery time
On request

## Typical applications

Himanthalia elongata, also known as “thongweed”, is a brown alga that occurs in colder waters such as the North Sea, Baltic Sea and the Atlantic Ocean near the coast.

Himanthalia elongata is probably best known as a food, because of its appearance it is also known and eaten as sea spaghetti in France and Ireland.
Apart from its relevance as a whole food, it also plays a role as an ingredient. In some meat products it is added as a binding and gelling agent.
Antimicrobial properties have also been identified which may make it possible to extend the shelf life of products.

But the possible applications of thongweed extend beyond its use as a delicacy. Himanthalia contains many nutrients and Vitamins, including Vitamin A, C and E as well as Potassium, Magnesium and Calcium.

In the field of cosmetics, Himanthalia elongata is valued for its moisturising properties and its antioxidant effect, which protects the skin from external influences. Moreover, its thickening properties may be beneficial in the formulation of creams.
Zelens, for example, have developed an anti-aging cream that takes advantage of the many positive properties of thongweed.

The powder is commonly used for food and dietary supplements.

This product is available in the following forms: Himanthalia elongata powder, Himanthalia elongata flakes, dried raw Himanthalia elongata algae or fresh Himanthalia elongata algae This product is also available as a non-organic

Powder

# LAMINARIA DIGITATA

- Minerals
- Vitamins A, D, E and K
- Omega-3 fatty acids
- Carbohydrates
- Iodine
- Potassium
- Calcium

Delivery time
On request

## Typical applications

Laminaria digitata, also known as “oarweed”, is a macro-algae found in the North Atlantic, Baltic and North Sea, which can form extensive seaweed forests.

The best known and economically most relevant use of Laminaria digitata is the production of alginate from the alginic acid it contains, which is used as a thickening agent for the food industry.
But it can also be consumed as a seaweed vegetable.

In the past, Laminaria digitata was valued and used as a natural fertiliser and iodine source.

In addition to its use as a food and fertilizer, oarweed also has much to offer the cosmetics industry.
Due to its many minerals and trace elements, Laminaria digitata has a revitalising and mineralising effect on the skin. Added to this are moisturising and antioxidant properties that protect the skin from external influences.

The powder is commonly used for food and dietary supplements.

This product is available in the following forms: Laminaria digitata powder, Laminaria digitata flakes, Laminaria digitata dried raw algae or Laminaria digitata fresh algae.This product is also available as a non-organic variant.

Laminaria digitata can accumulate high quantities of Iodine, therefore it is advisable to reduce consumption to blanched varieties, or keep the amount of consumed tang low.

Powder

# LAMINARIA JAPONICA

- Magnesium
- Iodine
- Iron
- Zinc
- Amino acids
- Vitamins A, B9, C, D, E

Delivery time
On Demand

## Typical applications in the cosmetics industry

Laminaria japonica can be used as a skin protectant. It helps to avoid the harmful effects of external factors on the skin. Laminaria japonica has antioxidant properties and can limit the influence of free radicals.

Laminaria japonica also has the potential to be used in anti-aging cosmetics as it has a tightening effect on the skin and reduces wrinkles. In addition, it has anti-inflammatory properties that can improve the appearance of the skin.

With regular use, Laminaria japonica can better retain moisture in the skin, making it a useful ingredient in moisturizers.

Powder

# MASTOCARPUS STELLATUS

- Vitamin A
- Sugar
- Minerals
- Antioxidants

Delivery time
On request

## Typical applications in the cosmetics industry

Mastocarpus stellatus has antioxidant properties and thus protects the skin from external influences as well as oxidative stress.

Mastocarpus stellatus can help improve the texture of the skin and thus better maintain the overall appearance of the skin.

Powder

# SEAWATER EXTRACT

- Magnesium
- Chloride
- Sulfate
- Sodium
- Calcium
- Potassium

Delivery time
On Demand

## Typical applications in the cosmetics industry

Sea water extract provides fresh and radiant skin. By activating the cellular functions, the water supply of the skin is strengthened. Thus, the skin is soothed and remineralized after using the sea water extract.

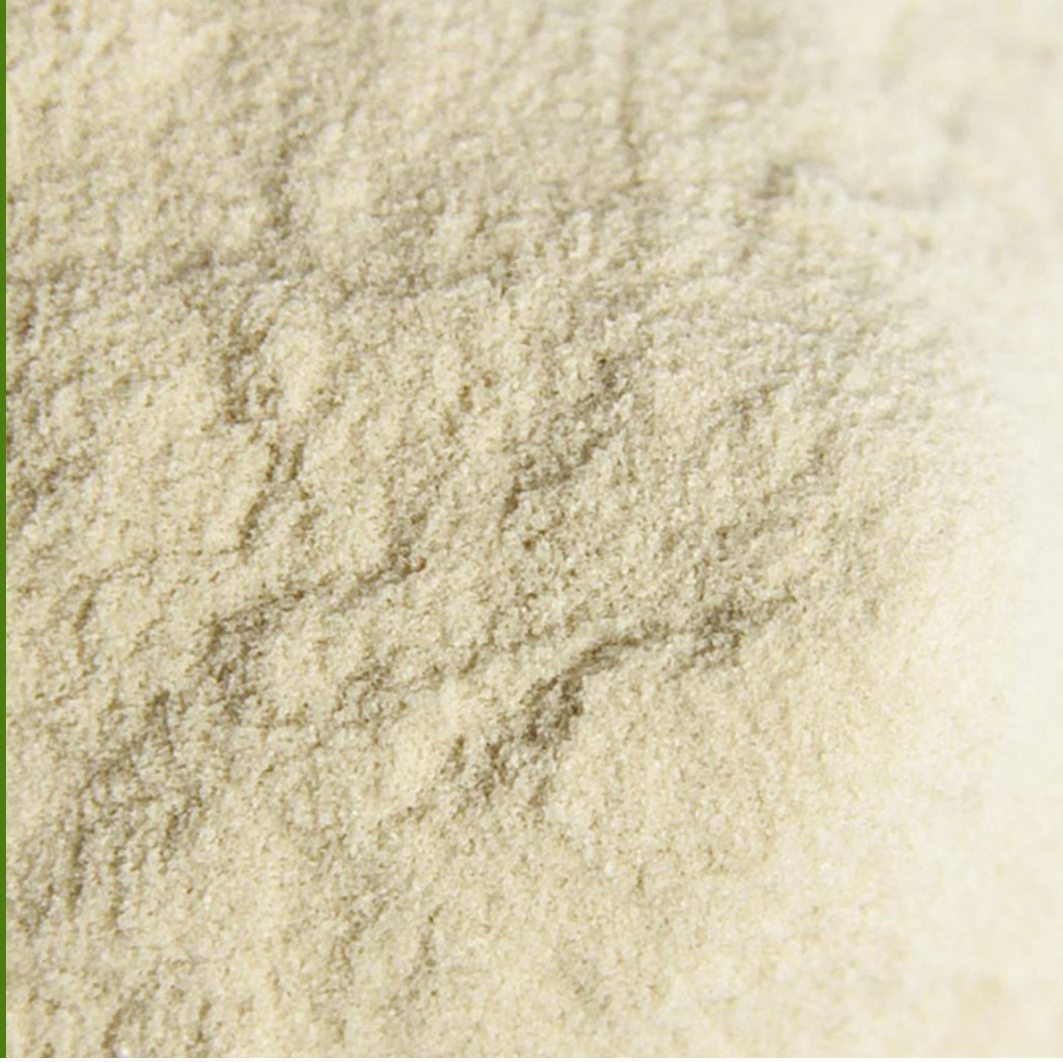
Seawater extract can contribute to a healthy skin appearance and is therefore ideal for different sensitive and irritated skin types. Sea water extract is also well suited for face and body care due to its ingredients.

Powder

# SODIUM ALGINATE (E401)

- E401
- Heat resistant, fat soluble, water binding properties
- Gelling agent
- Coating agent

Delivery time
On Demand



## Typical applications

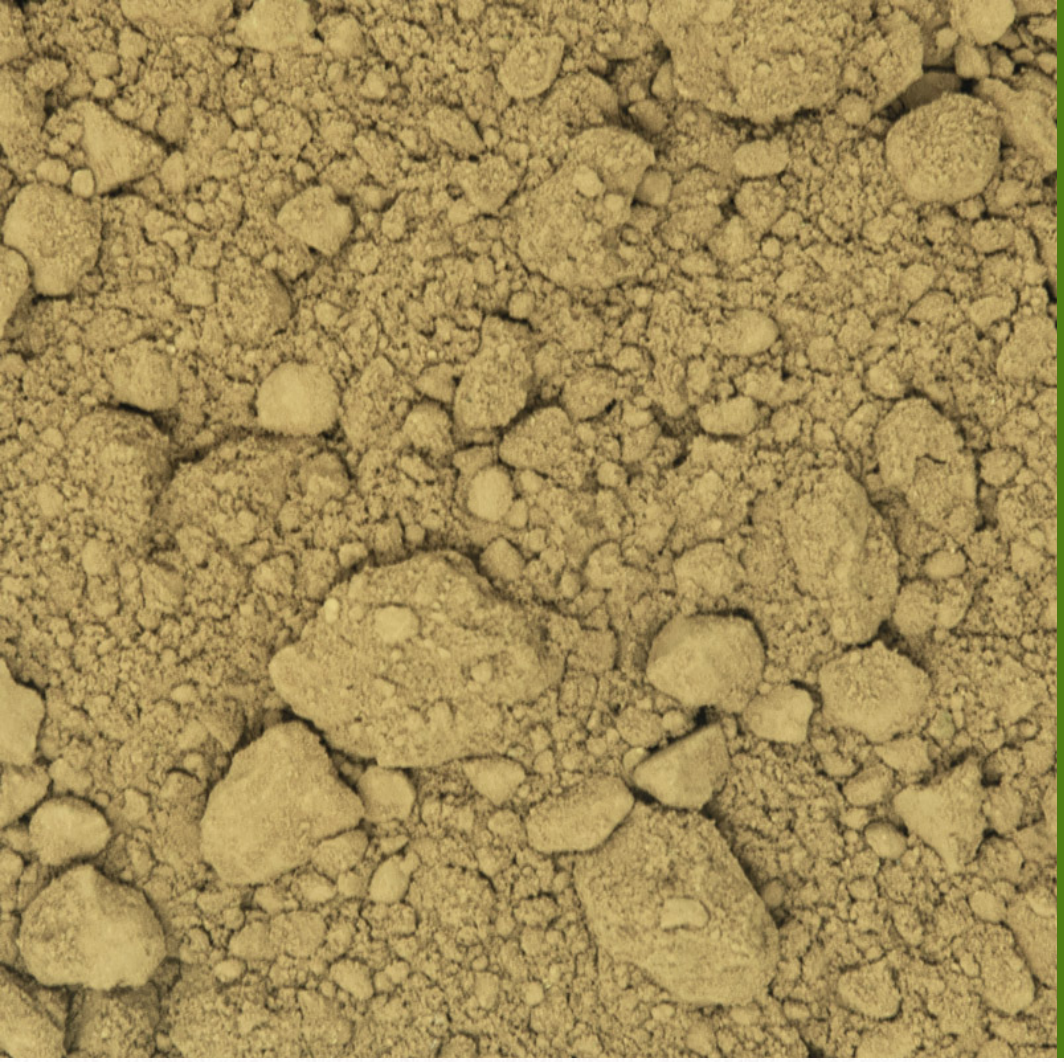
Sodium alginate is probably better known under th E-number "E401" and can be found on the ingredient lists of many foods.

Sodium alginate is the sodium salt of alginic acid. Alginic acid is a naturally present, edible polysaccharide found in various brown algae.

With the addition of calcium ions, sodium alginate forms a gel which is stable to cooking, freezing and baking. As a coating agent, sodium alginate lends stability to foods. This means they retain their shape even after freezing and thawing. Additionally, sauces and dessert become creamier as fat and water mix more easily after the addition of sodium alginate.

Besides its popularity in the food industry, sodium alginate also finds use in the production of animal foods, fertilizers and pharmaceuticals.

This product is available in the following froms: Sodium Alginate powder



Powder

# ODONTELLA AURITA

- Protein
- EPA Omega-3 Fatty Acid
- Fucoxanthin

Delivery time
On Demand

## Typical applications in the cosmetics industry

Odontella aurita is rich in EPA (eicosapentaenoic acid) and other bioactive molecules such as pigments. The diatom reduces the formation of fat cells and blocks lipogenesis (serves to store unused food energy), so can have a special effect on cellulite and prevent skin aging.

Powder

# PALMARIA PALMATA (DULSE)

- Traditional food ingredients
- Trace elements: Iron, Potassium, Magnesium
- Proteins and Vitamin B

Delivery time
On request

## Typical applications in the cosmetics industry

Palmaria palmata powder has a wide profile of ingredients, including amino acids, iron, calcium, magnesium, vitamins and ingredients with antibacterial effect. Due to this diversity, Palmaria palmata powder can be well blended into cosmetics to nourish the skin and improve skin texture.

Palmaria palmata powder is increasingly used as part of moisturizers, cleansers and massage oils. In addition, it is used in hand creams, conditioners, soaps, and cleansing creams.

Powder

# PORPHYRA UMBILICALIS (NORI)

- Vitamin B-12
- Traditional ingredient for food
- Skin protecting and uv-actice ingredients for natural cosmetics

Delivery time
On request

## Typical applications

Porphyra umbilicalis, also known as "Nori", is probably best known to most as part of Japanese cuisine. But its potential does not end there, quite the contrary. Due to its rich content of vitamin B-12, amino acids and antioxidants, it is ideal for food and natural cosmetics.

Especially interesting is its UV-protective effect, which makes it possible to use it as an ingredient for natural sun creams.

An example of this application purpose is the natural sun cream HELIONORI® of the French brand Gelyma.

The powder is commonly used for food and dietary supplements.

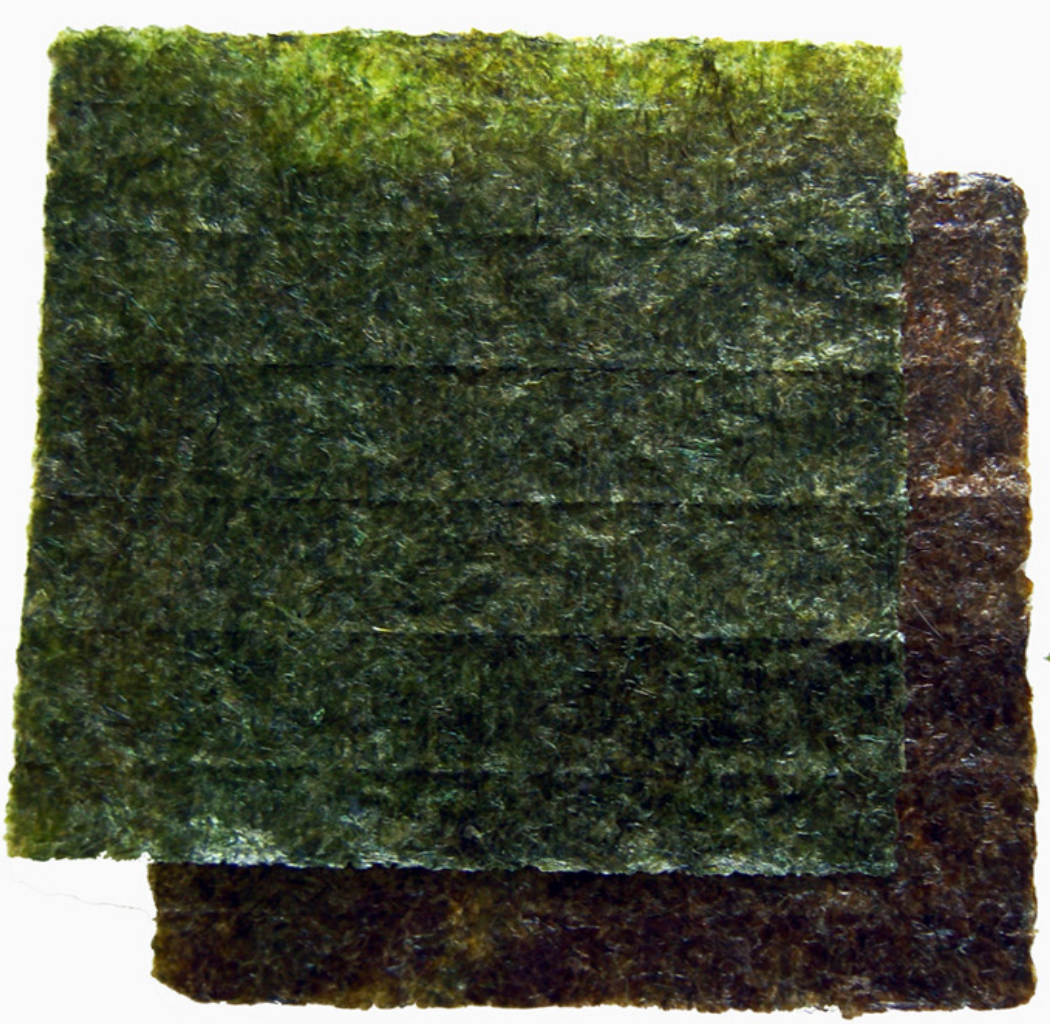
This product is available in the following forms: Porphyra umbilicalis (Nori) powder, Porphyra umbilicalis (Nori) flakes, Porphyra umbilicalis (Nori) dried raw algae or Porphyra umbilicalis (Nori) fresh algae. This product is also available as a non-organic variant.

Sheets

# PORPHYRA UMBILICALIS (NORI) SHEETS

- Traditional ingredient for food

Delivery time
On Demand



## Typical applications

Porphyra umbilicalis, also known as "Nori", is probably best known to most as part of Japanese cuisine. Nori is commonly used as a wrap for traditional japanese dishes such as sushi and onigiri. It is also a garnish or flavoring in noodle preparations and soups.

Due to its rich content of vitamin B-12, amino acids and antioxidants, it is ideal for food.

This product comes in thin square-shaped sheets perfect to wrap sushi rice etc.

This product is available in the following forms: Dried Porphyra umbilicalis (Nori) Sheets. This product is also available as a non-organic variant.

Powder

# SACCHARINA LATISSIMA

- Iodine
- Iron
- Calcium
- Magnesium
- Zinc
- Vitamins A, B-12, B-6, and C.
- Polysaccharides
- Sterols (fucosterol)
- Fucoxanthin
- beta-Carotene

Delivery time
On request

## Typical applications in the cosmetics industry

The brown alga Saccharina latissima or "Laminaria saccharina" can play a significant role in cosmetics due to its anti-irritant properties and antioxidant capabilities. It can help protect the skin from external aggressions and reduce inflammation, as in acne-prone skin.

Called sugar kelp, it is used as a possible UV protectant and for skin problems such as loss of elasticity and firmness. It can also help hydrate the skin in moisturizers.

On the skin's surface, Saccharina latissima extract can reduce oil secretion, which can contribute to less oily skin.

Oleoresin

# SCHIZOCHYTRIUM SP. DHA OMEGA-3 FATTY ACID

- DHA **400 mg**
- DHA **550 mg**

Delivery time
5-8 weeks

## Typical applications in the cosmetics industry

The microalgae Schizochytrium sp. is rich in the omega-3 fatty acids DHA and EPA and is often used industrially in the form of oil. The DHA of the microalgae Schizochytrium sp. is a key component in cosmetic products, and on the other hand is valued for its anti-inflammatory effect.

In addition, Schizochytrium sp. is becoming increasingly important in personal care and cosmetics, as it shows potential benefits when applied directly to the skin. Among them, for example, deep hydration, anti-aging properties, unclogging of pores and improvement of discoloration.

Powder

# SPIRULINA BLUE (PHYCOCYANIN)

- Phycocyanin > 11,5 %
- E10
- E18
- E40

Delivery time
On Demand

## Typical applications in the cosmetics industry

Phycocyanin powder is often used in cosmetics as a coloring and functional component. It not only promotes a healthy skin appearance, but also has anti-inflammatory properties. In addition, the substance contained in Spirulina determines a long-lasting green-blue coloration in cosmetic formulas such as peelings.

Phycocyanin has strong antioxidant properties. It also contributes to wound healing and tissue regeneration. The antimicrobial and anti-inflammatory effects of phycocyanin powder support the healing process of skin problems such as acne.

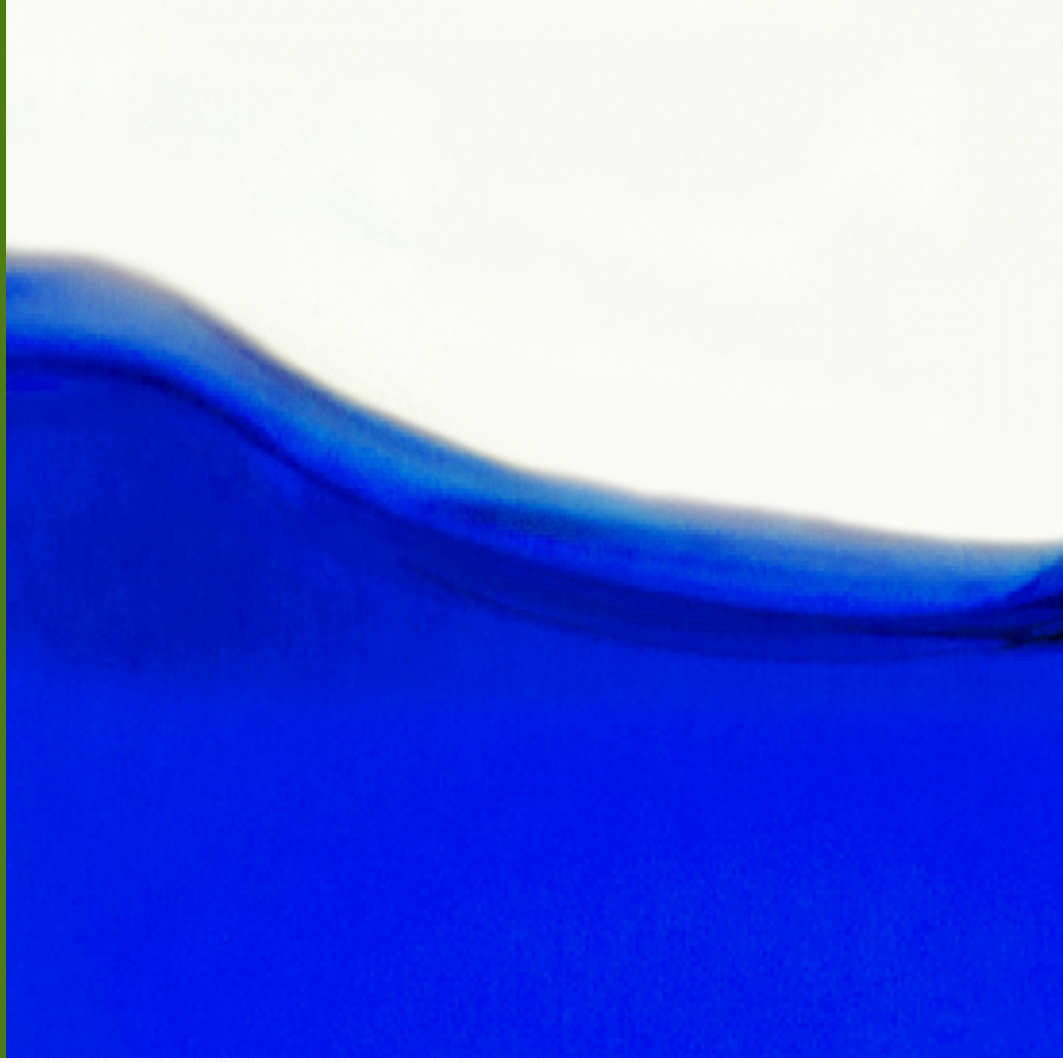
Phycocyanin powder is already used in many cosmetic products, such as anti-aging cosmetics, where it remineralizes, revitalizes and moisturizes the skin.

Liquid

# SPIRULINA BLUE (PHYCOCYANIN)

- Phycocyanin 1g/1000mL
- Tincture

Delivery time
On Request

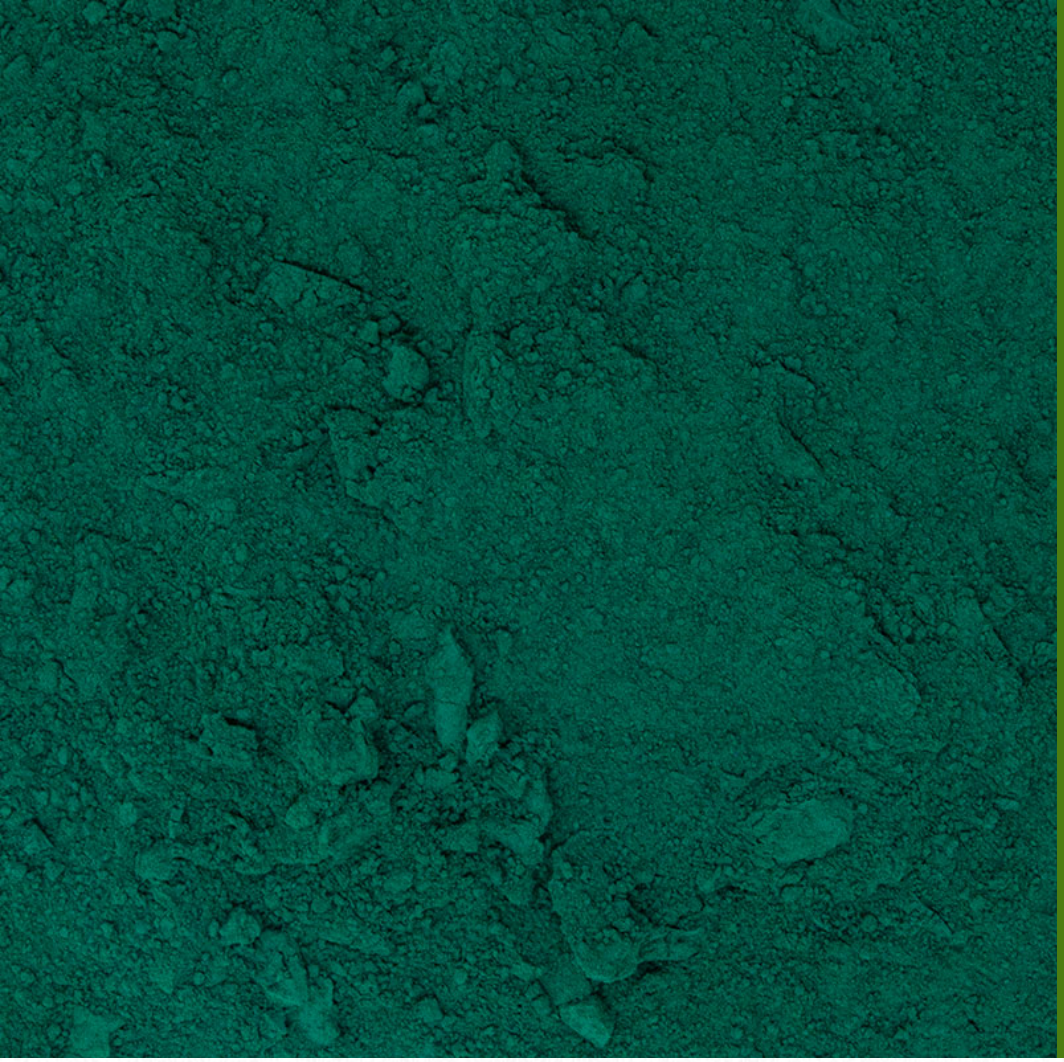


## Typical applications in the cosmetics industry

The liquid form of phycocyanin is marketed as the original product of unparalleled purity. Phycocyanin is the famous blue pigment of Spirulina algae. The natural, water-soluble antioxidant has an intense blue color, which is popularly used in cosmetics as a coloring and functional component. Thus, the substance contained in spirulina determines a long-lasting green-blue coloration in cosmetic formulas such as lotions.

Due to its antioxidant potential, it is an effective radical fighter.
In addition, various studies show that phycocyanin has anti-inflammatory properties and promotes healthy skin appearance.

It also contributes to wound healing and tissue regeneration. The antimicrobial and anti-inflammatory effect of phycocyanin liquid form supports the healing process in acute skin problems.



Powder

# SPIRULINA PLATENSIS

- organic
- Phycocyanin 11 - 15 %

Delivery time
3-7 weeks

## Typical applications in the cosmetics industry

Spirulina platensis has strong antioxidant properties and can therefore be used well for cosmetic applications. In addition, it promotes wound healing, making it particularly suitable for wound dressings, sunburns and anti-photoaging.

Spirulina platensis can reduce itching and dryness of the skin, moderates irritation, stimulates metabolism from a cellular level and inhibits the formation of acne with fewer side effects and without antibiotic resistance.

The phycocyanin and enzymes contained in Spirulina platensis provide the ability of the microalga to collect free radicals. Due to this, Spirulina microalgae is a promising natural raw material in the cosmetics industry, especially since it provides valuable effects such as antioxidant as well as antimicrobial activities.

Powder

# ULVA LACTUCA

- Vitamin C
- Magnesium
- Protein
- Iron
- Iodine
- Aosaine
- Heparin

Delivery time
On request

## Typical applications

Ulva lactuca, also known as "sea lettuce", is a green algae that can be found almost all over the world on sea coasts.

The sea lettuce is, as the name suggests, often eaten and offered as a sea salad. But it also finds a place in pasta or seasoning mixtures.

Not only for us humans is the sea lettuce healthy, but also as an additive for animal feed, as it offers a variety of micro and macro nutrients.

Because of its many trace elements and minerals Ulva lactuca is an excellent fertilizer.

What makes Ulva lactuca especially unique are the two substances heparin and aosaine that are contained in it. Heparin helps against the sagging of the skin, while aosaine strengthens and firms the skin and thus helps against the formation of wrinkles.

The powder is commonly used for food and dietary supplements.

This product is available in the following forms: Ulva lactuca powder, Ulva lactuca flakes, dried Ulva lactuca raw algae or Ulva lactuca fresh algae. This product is also available as a non-organic variant.

Powder

# ULVA INTESTINALIS

- Vitamin B12
- Calcium
- Magnesium
- Protein
- Iron
- Iodine

Delivery time
On Demand

## Typical applications in the cosmetics industry

Green algae Ulva intestinalis is a rich source of nutrients, proteins and peptides. The extract promotes the production of collagen and hyaluronic acid by human dermal fibroblasts.

Ulva intestinalis has properties that are promising for the cosmetic field.
The high content of magnesium, selenium, calcium and iron, as well as the antioxidant, antibiotic, antiviral and antifungal effects provide a variety of positive effects for a better skin appearance.

The moisturizing extract from the macroalgae Ulva intestinalis relaxes and protects the skin from external influences. In addition, the epidermis is kept in good condition.

powder

# ULVA RIGIDA

- Carbohydrate
- Protein
- Phenol
- Lipids
- Chlorophyll
- Carotenoid

Delivery time
On request

## Typical applications in the cosmetics industry

Green algae Ulva rigida not only has antioxidant and antibacterial effect, but also has a strong antioxidant activity. Thus, the protein-containing algae provides protection against oxidative stress.

Ulva rigida is rich in ingredients that promote collagen biosynthesis as well as provide moisturizing properties. Skin damage and dry epidermis can thus be alleviated.

Powder

# ULVA SP.

- Vitamin C
- Magnesium
- Protein
- Iron

Delivery time
On Demand

## Typical applications in the cosmetics industry

Rich in magnesium, proteins, iron and vitamin C, Ulva sp. green algae have much potential in cosmetic applications, especially in anti-aging products.

Ulva species also possess antibacterial, anti-inflammatory, antioxidant and antiviral activities.

Ulva sp. therefore lend themselves to possible uses in the treatment of sagging skin as well as skin strengthening.

Powder

# UNDARIA PINNATIFIDA (WAKAME)

- Trace Elemtens: such as Manganese, Sodium and Magnesium
- Vitamin A, C, E and K
- Fucoidan for hydration and plumping of the skin
- Fucoxanthin as an agent to help regulate weight

Delivery time
On request

## Typical applications

Undaria pinnatifida, also known as "Wakame" is probably best known as green seaweed salad and soup, which is widely used in Japanese and Korean cuisine. Wakame also has another positive aspect, due to the fucoxanthin it contains, it can be used as an active ingredient for weight reduction. Wakame also contains many different trace elements and vitamins.

Like many other types of algae, Undaria pinnatifida is very good for the skin and is therefore ideally suited for natural cosmetics. Due to its wide range of ingredients, Wakame offers an antioxidant effect that protects the skin from external influences and detoxifies it. What makes Wakame special is that it is part of the brown algae and therefore contains a substance called Fucoidan, which hydrates and tightens the skin.

The powder is commonly used for food and dietary supplements.

This product is available in the following forms: Undaria pinnatifida powder, Undaria pinnatifida flakes, Undaria pinnatifida dried raw algae or Undaria pinnatifida fresh algae.This product is also available as a non-organic variant.


ALGANEX
info@alganex.com
www.alganex.com