

JELLYFISH Venom Essence

Active ingredients



Jellyfish Extract

Extract of marine origin obtained from the non-irritant jellyfish species *Rhizostoma*. It is rich in fibrillin, a glycoprotein that is an essential part of elastic tissue and plays a fundamental role by adhering to elastin fibres. It helps improve facial architecture and gives the skin more elasticity.

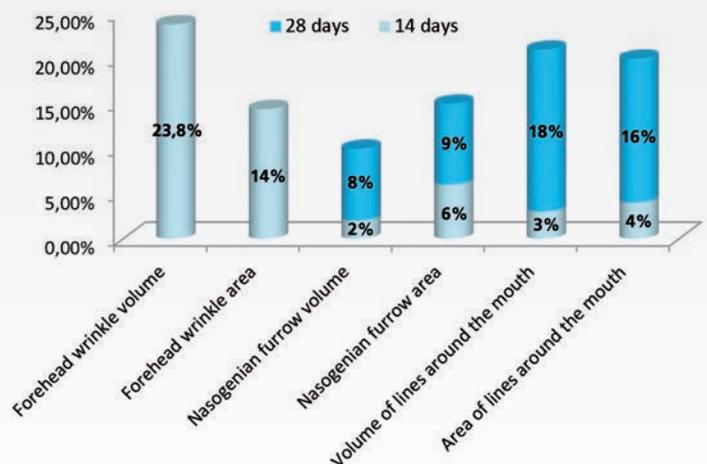
Undaria Pinnatifida Extract

Extract of the fertile base of the algae commonly known as Wakame, considered to be a "life extract". Rich in Wakamic ester, it activates 14 genes that are responsible for the redensification of the extracellular matrix, giving skin a younger appearance. It works on reconstructing the extracellular matrix, stimulating the production of collagen, elastin and hyaluronic acid, and so decreasing the depth of wrinkles.

Efficiency in tests:

The following results were obtained after applying cream containing **Undaria Pinnatifida Extract** twice a day:

EFFICIENCY RESULTS



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Forehead lines:

Application of the cream significantly decreased forehead lines and wrinkles after 14 days of use; the volume by 23.8% and the area by 14%. The results after 28 days were not significantly different to the results after 14 days.

Nasogenian furrows:

A slight reduction in the volume and area of the furrows was observed after 14 days, but after 28 days there was a greater difference; the volume of lines had decreased up to 8% and their area up to 9%.

Wrinkles around the mouth:

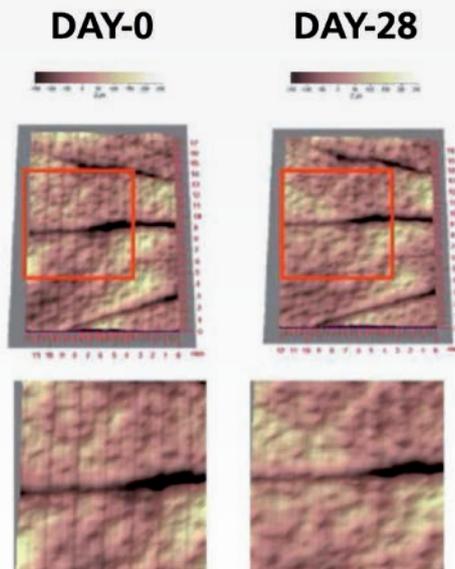
A slight reduction in the volume and area of the furrows was observed after 14 days, but after 28 days there was a greater change, the volume of lines in this zone had decreased up to 18% and their area up to 16%.

Crithmum Maritimum Extract

Oily extract from the plant known as sea fennel or rock samphire, *Crithmum maritimum*. This extract, rich in Vitamin C and mineral salts, imitates the role of retinoids, without causing the adverse effects that they produce. It acts in three main ways: reducing expression lines and wrinkles, smoothing the skin and it also has an anti-inflammatory effect and regulates sebum.

Efficiency in tests:

When a cream containing **Crithmum Maritimum Extract** was applied two times a day for 28 days, a decrease in wrinkle depth of 8.7% to 21% was observed.



Saccharide Isomerate

An exopolysaccharide produced and secreted by plankton microorganisms found in Aber Benoit in Brittany - France. It reinforces and improves the barrier function of the skin both chemically and physically, and helps skin rehydrate. When the barrier function of the skin is improved, it can rejuvenate more efficiently, producing smoother skin.

Efficiency in tests:

Estudios realizados *in vitro* sobre un cultivo de fibroblastos con **Saccharide Isomerate** demostró un incremento de la síntesis de ácido hialurónico por parte de los fibroblastos esto promueve un incremento de los niveles de hidratación.

Alteromonas Ferment Extract

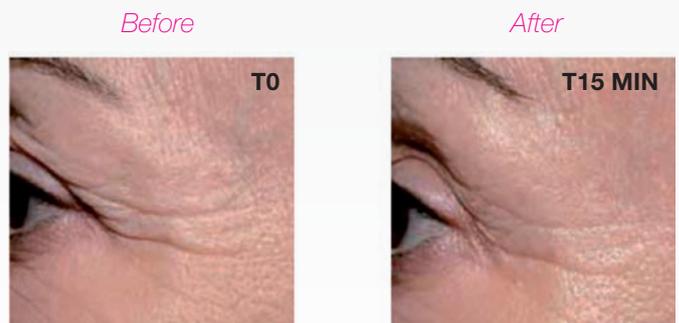
This marine product is an exopolysaccharide that is produced and secreted by a species of plankton collected in the Iroise Sea, near France. Its high molecular weight gives it the ability to fill wrinkle furrows, having a filling effect on wrinkles and expression lines. It also has a tightening effect, eliminating rough spots and smoothing the surface of the skin. In addition, it stimulates the production of collagen, elastin and hyaluronic acid.

Efficiency in tests:

In vitro tests:

In vitro tests on a culture of human fibroblasts with *Alteromonas* extract showed an increase of 20% in collagen production, 29% in hyaluronic acid production, and 21% in elastin production, compared to a placebo culture.

The study was carried out with 17 volunteers between the ages of 50 and 65. Fifteen minutes after applying an **Alteromonas Ferment Extract** solution, a decrease of up to 16% was observed in the depth of wrinkles.



T0 = Before applying
T15 MIN = 15 minutes after applying

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Active ingredients

Acetyl Dipeptide-1 Cetyl Ester

A lipopeptide that stimulates the production of pro-endorphins, considered to be feel-good hormones that produce a euphoric effect on the skin and prevent the formation of expression lines.

Bacillus Ferment

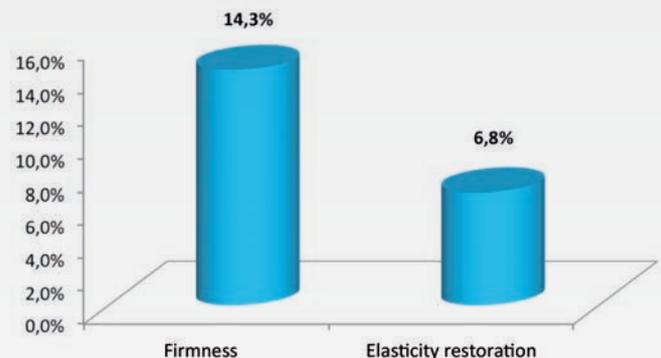
An enzymatic exfoliate with proteolytic action, which gently removes dead skin cells, smoothing the surface of the skin and promoting cell renewal.

Zizyphus jujuba Seed Extract, Phytoecdysteroids

The combination of triterpenic derivatives from Zizyphus jujuba, Zizyphus jujuba seed extract and Maral root phytoecdysteroids work together to change the gene expression of several important components in the bonds and structures that maintain cohesion of the skin's layers. This action allows the skin to restore and preserve its firmness and elasticity, improving definition of the facial contours.

Efficiency in tests:

Results of a study carried out on 20 women between 40 and 55 years old, after a twice daily application for 56 days. The synergy of triterpenic derivatives from Zizyphus jujuba, Zizyphus jujuba seed extract and Maral root phytoecdysteroids improved skin firmness by more than 14% and restored elasticity by almost 7%. The restoration of facial contours was also evaluated, and resulted in a redefinition of the facial oval of up to 22.5%.



Niacinamide

A form of Vitamin B3, well known for its beneficial effects on the skin. It improves the skin's barrier function and has an anti-inflammatory effect.

D-Panthenol

Provitamin B5 with well-known properties that encourage hydration and regeneration of the skin.

Hydrolyzed Elastin

A fibrous marine protein that acts on the dermis support tissues, improving the tightness of the skin. It stimulates the formation of new elastic fibres, restoring skin's elasticity and firmness. It encourages the regeneration of the skin, prevents wrinkles and expression lines, prevents skin ageing and combats oxidative stress.

JELLYFISH

Venom
Essence

Concentrated Elixir



Description / Use:

A concentrated elixir with DBS (Deep Blue Sea) complex, a mixture of marine ingredients with Jellyfish Extract as the main active ingredient. It is rich in fibrilin, a glycoprotein which forms part of the elastic tissue and contributes to improving the facial architecture, remodelling its contour and providing greater elasticity and volume to the skin through its plumping effect.

The rest of the active ingredients have been carefully selected to eliminate dead cells and so encourage cellular renewal, giving the skin a more relaxed, firm and healthy appearance.
Ideal for all skin types.

Aspecto: Transparent blue liquid

Active ingredients:

Jellyfish Extract, Acetyl Dipeptide-1 Cetyl Ester, Bacillus ferment, Zizyphus jujuba Seed Extract, Phytoecdysteroids.

Ingredient list:

Aqua (Water), Peg-6 Caprylic/Capric Glycerides, Propylene Glycol, Glycerin, Propanediol, Jellyfish Extract, Bacillus Ferment, Phytoecdysteroids, Zizyphus jujuba Seed Extract, Acetyl Dipeptide-1 Cetyl Ester, Hydroxyethylcellulose, Polysorbate 20, Laureth-3, Butylene Glycol, Potassium Sorbate, Sodium Benzoate, Sorbic acid, Phenoxyethanol, Parfum (Fragrance), CI 42090 (Blue 1).

Dermatological test:

JELLYFISH Venom Essence Concentrated Elixir (ampoules) was subjected to a dermatological test in order to determine its cutaneous tolerance in 30 adult volunteers between 21-60 years of age. JELLYFISH Venom Essence Concentrated Elixir (ampoules) presented a negative Result (-), which means that the product does not cause allergies or irritation, and that it is very well tolerated and totally compatible with their skin. *

**This statement cannot be applied to people who may be allergic to one of the ingredients in the formulation.*

Efficacy test:

JELLYFISH Venom Essence Concentrated Elixir (ampoules) was subjected to an efficacy test in order to evaluate and verify the properties conferred by the product on 30 female volunteers between 29-57 years of age, who applied it regularly for 1 week, thereby evaluating its activity. All the measurements were taken under controlled atmospheric conditions (T = 22°C and Relative Humidity = 40-60%).



DBS Complex



JELLYFISH Venom Essence

Concentrated Elixir



Measurement of hydration and elasticity



Measurement of transepidermal water loss (TEWL)

Results:

Hydration: After applying the JELLYFISH Venom Essence Concentrated Elixir (ampoules) product for 1 week, an average 12% increase in HYDRATION was observed in 5 volunteers.

Elasticity: After applying the JELLYFISH Venom Essence Concentrated Elixir (ampoules) product for 1 week, an average 7% increase in ELASTICITY was observed in 5 volunteers.

Transepidermal water loss: 2 hours after applying the JELLYFISH Venom Essence Concentrated Elixir (ampoules) product, an average 14% reduction in TRANSEPIDERMAL WATER LOSS was observed in 5 volunteers.

Conclusions:

JELLYFISH Venom Essence Concentrated Elixir (ampoules) was subjected to an efficacy test from which the following conclusions may be drawn:

- 1) The efficacy of the product was demonstrated, insofar as it increased hydration of the skin by an average of 12% in 5 volunteers after 1 week of continuous application.
- 2) The efficacy of the product was demonstrated, insofar as it increased skin elasticity by an average of 7% in 5 volunteers after 1 week of continuous application.
- 3) The efficacy of the product was demonstrated, insofar as it reduced transepidermal water loss by an average of 14% in 5 volunteers 2 hours after application of the formula.
- 4) Its combination of active principles confers certain properties on the skin, which improve its elasticity and hydration, and following each use, provide softness and contribute to keeping it smooth and firm.
- 5) Its watery texture is pleasant to the touch; it is quickly spread and absorbed, and does not leave a sticky feeling or residues after being used.
- 6) Overall, the product was evaluated by all the volunteers as good and very good.
- 7) None of the 30 volunteers who participated in the study presented adverse symptoms/signs caused by the product, following daily application for 4 weeks, which demonstrates the product's cutaneous compatibility after regular, continuous use.

JELLYFISH Venom Essence

Age repairing Gel Cream



Description / Use:

Cream gel containing DBS (Deep Blue Sea) complex, a mixture of marine ingredients with Jellyfish Extract as the main active ingredient. Rich in fibrillin, a glycoprotein that is an essential part of elastic tissue, it improves facial architecture and, together with the rest of the active ingredients, helps stimulate the extracellular matrix, decreasing skin flaccidity, expression lines and the depth of wrinkles (known as the plumping effect). It improves the barrier function of the skin and increases the production of collagen, elastin and hyaluronic acid, so improving the capacity of the skin to rehydrate.

Ideal for all skin types, thanks to its novel, delicate and light comfort pillow texture.

Appearance: Blue cream gel with a light comfort pillow texture.

Active ingredients:

Jellyfish extract, Wakame (*Undaria Pinnatifida*) extract, sea fennel or rock samphire (*Crithmum Maritimum*) extract, polysaccharide secreted by Plankton (Saccharide Isomerate), Elastin (Hydrolyzed Elastin).

Ingredient list:

Aqua (Water), Cyclopentasiloxane, Dimethicone Crosspolymer, Glycerin, Propanediol, Jellyfish Extract, *Undaria Pinnatifida* Extract, *Crithmum Maritimum* Extract, Saccharide Isomerate, Hydrolyzed Elastin, Caprylic/Capric Triglyceride, Cyamopsis Tetragonoloba (Guar) Gum, Xanthan Gum, Acrylates/Vinyl Isodecanoate Crosspolymer, Polysorbate 20, Sodium Metabisulfite, Sodium Gluconate, Potassium Hydroxide, Linalool, Limonene, Benzyl Salicylate, Phenoxyethanol, Sorbic Acid, Parfum (Fragrance), CI 42090 (Blue 1).

Dermatological test:

JELLYFISH Venom Essence gel cream was subjected to a dermatological test in order to determine its tolerance. The study was performed on 30 individuals between 21 and 60 years of age. JELLYFISH Venom Essence gel cream presented a negative Result (-), which means that the product does not cause allergies or irritation, and that it is very well tolerated and totally compatible with their skin.*

**This statement cannot be applied to people who may be allergic to one of the ingredients in the formulation.*

Efficacy test:

JELLYFISH Venom Essence gel cream was subjected to an efficacy test in order to evaluate and verify the properties conferred by the product on 30 female volunteers between 29-62 years of age, who applied it regularly for 4 weeks, thereby evaluating its activity. The test was performed under controlled atmospheric conditions (T = 22°C and Relative Humidity = 40-60%).

DBS Complex



JELLYFISH Venom Essence

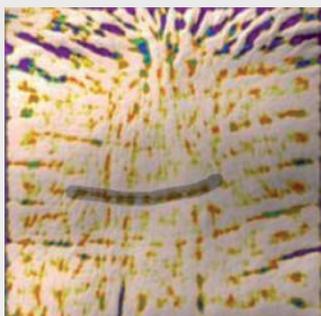
Age repairing Gel Cream



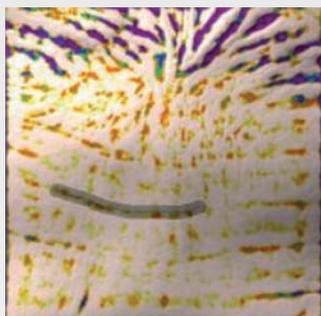
Results:

After applying the product for 4 weeks, JELLYFISH Venom Essence gel cream reduced wrinkles by an average of 10% in 30 volunteers.

VOLUNTEER 1

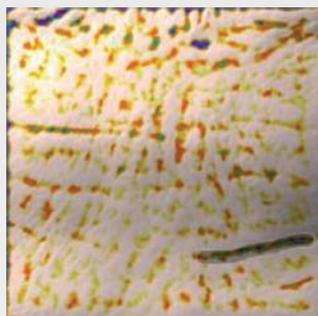


Before

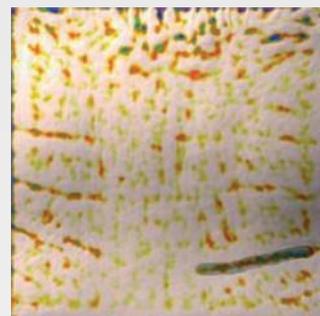


After

VOLUNTEER 2



Before



After

Photographs obtained in the study using the ANTERA 3D™ EQUIPMENT camera, which offers a high resolution for the depth of creases and wrinkles, and accurately quantifies their values.

Conclusions:

JELLYFISH Venom Essence gel cream was subjected to an efficacy test from which the following conclusions may be drawn:

- 1) The efficacy of the product was demonstrated, insofar as it reduced wrinkles by an average of 10% in 30 volunteers after 4 weeks of regular application (day and night).
- 2) The active principles of the formulation confer certain properties on the skin, which improve its elasticity and hydration, and following each use, provide softness and contribute to keeping it smooth and firm.
- 3) Its cream gel texture is pleasant to the touch; it is quickly spread and absorbed, and does not leave a sticky feeling or residues after being used.
- 4) Overall, the product was evaluated by all the volunteers as very good.
- 5) None of the 30 volunteers who participated in the study presented adverse symptoms/signs caused by the product following daily application for 4 weeks, which demonstrates the product's cutaneous compatibility after regular, continuous use.

DBS Complex



JELLYFISH Venom Essence

Eye Contour Gel



Description / Use:

Rapidly absorbed gel with DBS (Deep Blue Sea) complex, a mixture of marine ingredients with Jellyfish Extract as the main active ingredient. Rich in fibrilin, a glycoprotein which forms part of the elastic tissue and contributes to improving the eye contour area by producing greater elasticity. The rest of the active ingredients stimulate cellular communication and cause a tightening effect and a decrease in expression lines, crow's feet and wrinkles (known as the plumping effect).

Ideal for all skin types, thanks to its delicate gel texture and rapid absorption that provides a pleasurable, comfortable sensation after application.

Appearance: Blue gel.

Active ingredients:

Jellyfish Extract), Plankton (Alteromonas Ferment Extract), Vitamin B3 (Niacinamide), Provitamin B5 (panthenol).



Ingredient list:

Aqua (Water), Glycerin, Propanediol, Sodium PCA, Jellyfish Extract, Alteromonas Ferment Extract, Niacinamide, Panthenol, Carbomer, Acrylates/Vinyl Isodecanoate Crosspolymer, Propylene Glycol, Polysorbate 20, Disodium EDTA, Phenoxyethanol, Sorbic Acid, Parfum (Fragrance), CI 42090 (Blue 1).

Dermatological test:

JELLYFISH Venom Essence Eye Contour gel was subjected to a dermatological test in order to determine its cutaneous tolerance in healthy adult volunteers between 21-60 years of age. JELLYFISH Venom Essence Eye Contour gel cream presented a negative Result (-), which means that the product does not cause allergies or irritation, and that it is very well tolerated and totally compatible with their skin.*

**This statement cannot be applied to people who may be allergic to one of the ingredients in the formulation.*

Efficacy test:

JELLYFISH Venom Essence Eye Contour gel was subjected to an efficacy test in order to evaluate and verify the properties conferred by the product on 30 female volunteers between 29-62 years of age, who applied it regularly for 4 weeks, thereby evaluating its activity. The test was performed under controlled atmospheric conditions (T = 22°C and Relative Humidity = 40-60%).

DBS Complex



JELLYFISH Venom Essence

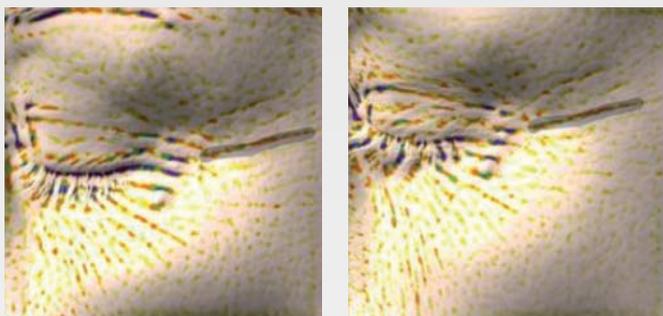
Eye Contour Gel



Results:

After applying the product for 4 weeks, JELLYFISH Venom Essence Eye Contour gel REDUCED THE WRINKLES in the area close to the contours of the eyes by an average of 8% in 30 volunteers.

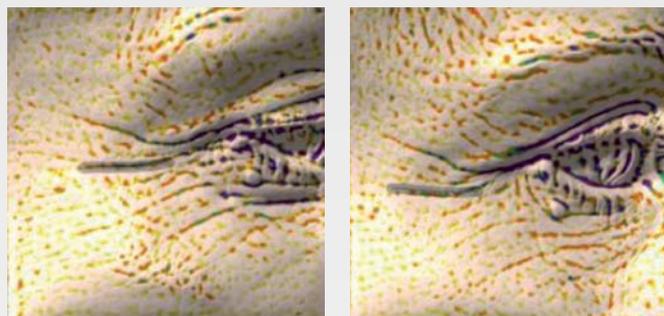
VOLUNTEER 1



Before

After

VOLUNTEER 2



Before

After

Photographs obtained in the study using the ANTERA 3D™ EQUIPMENT camera, which offers a high resolution for the depth of creases and wrinkles, and accurately quantifies their values.

Conclusions:

JELLYFISH Venom Essence Eye Contour gel was subjected to an efficacy test from which the following conclusions may be drawn:

- 1) The efficacy of the product was demonstrated, insofar as it reduced the wrinkles in the area close to the contours of the eyes, crow's feet, by an average of 8% in 30 volunteers after 4 weeks of continuous application.
- 2) The active principles of the formulation confer certain properties on the skin, which improve its elasticity and hydration, and following each use, provide softness and contribute to keeping it smooth and firm.
- 3) Its gel texture is pleasant to the touch; it is quickly spread and absorbed, and does not leave a sticky feeling or residues after being used.
- 4) Overall, the product was evaluated by all the volunteers as good and very good.
- 5) None of the 30 volunteers who participated in the study presented adverse symptoms/signs caused by the product following daily application for 4 weeks, which demonstrates the product's cutaneous compatibility after regular, continuous use.