

MEET  nproc's
Natural Products

NATURAL ACTIVES



OUR NATURAL SUCCESS SECRET

Consistency

We guarantee to maintain the reliability, efficiency, consistency of our products with a constant herbal content and ingredient quality.

Green focused

We care about to the production of environmentally friendly and sustainable products with a minimum carbon footprint on ecosystems.

Innovative

Research and development is a core focus of our company. We are constantly exploring the opportunities that nature offers us and invest our time in developing a product range of components that meet the needs of our customers and broader market trends.

Efficient and unique production

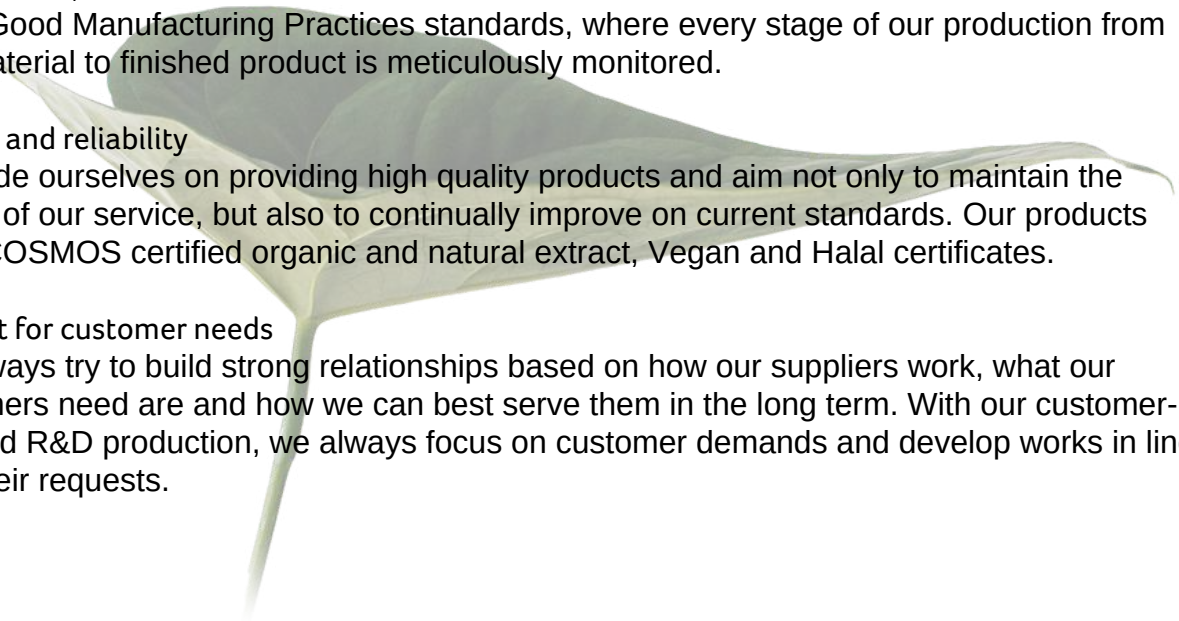
Our technology platforms are the method we use to transform plant nature into effective active ingredients. These methods ensure that all our production technologies result in natural, highly effective and high quality products. The exclusivity and unique of our products comes from the fact that we have dynamic and state of the art production facilities and laboratories. NPROC operates in accordance with ISO 9001:2015, ISO 14001:2015, ISO 45001:2015, GMP-Good Manufacturing Practices standards, where every stage of our production from raw material to finished product is meticulously monitored.

Quality and reliability

We pride ourselves on providing high quality products and aim not only to maintain the quality of our service, but also to continually improve on current standards. Our products have COSMOS certified organic and natural extract, Vegan and Halal certificates.

Respect for customer needs

We always try to build strong relationships based on how our suppliers work, what our customers need are and how we can best serve them in the long term. With our customer-oriented R&D production, we always focus on customer demands and develop works in line with their requests.





TAKE PROTECT !



VOLUME UP !



WELL AGING !

LET'S GLOW !





JOIN
DANPROC™

TAKE PROTECT!

DANPROC™

ANTI-DANDRUFF / ANTI-ACNE COMPLEX

Healthy hair begins with a healthy scalp. DANPROC is a natural active ingredient with rich botanical extracts to promote scalp health. Modulating the scalp microbiota and biological pathways improves overall scalp health, prevents irritation, and reduces dandruff with a rebalanced microbiota.

Dandruff is a widespread scalp condition affecting more than a third of the global population. Dandruff is caused by an overgrowth of the yeast-like fungus 'Malassezia globosa' on almost every scalp. This fungus feeds on our scalp's natural oils, but when it grows unchecked, it throws off the microbiome balance, leading to dandruff and the shedding of dead skin cells.

The active ingredient ketoconazole helps regulate this yeast population, thus reducing skin inflammation. However, DANPROC offers a comparable and efficient solution.

It has a lasting anti-dandruff effect similar to 2% Ketoconazole (Figure 1). Moreover, unlike Ketoconazole, it is a microbiome-friendly, natural active ingredient.

DANPROC substantially hindered yeast that demonstrated dandruff properties, as illustrated in Figure 1.

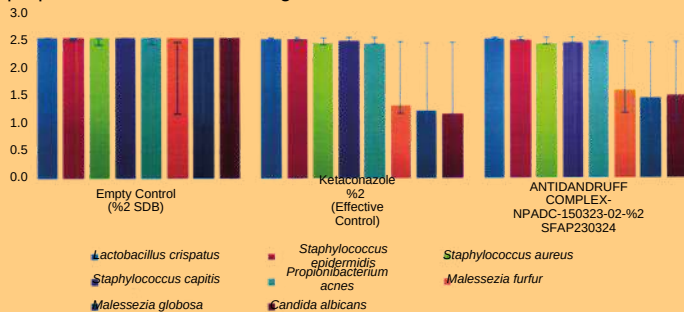


Figure 1: Microbiological diversity graphic

It was observed that DANPROC did not shift the balance of *S. epidermidis*/*S. aureus* towards *S. aureus* and did not affect the skin microbiota.

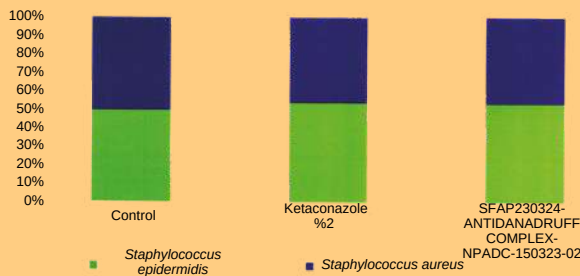


Figure 2: S. epidermidis/S. aureus Balance graphic



PROPERTIES AND FUNCTION

- DANPROC is a natural active ingredient derived from rosemary, thyme, chamomile, sage, willow bark, and hops. It acts on many levels to treat dandruff in a long-lasting and effective way.
- It helps prevent scalp irritation.
- It helps relieve itchy scalp with its soothing properties.
- It helps balance sebum on the scalp.
- It supports antifungal activity, preventing the proliferation of the fungus that causes dandruff.
- DANPROC is a microbiome-friendly ingredient that does not harm the skin's microbiota.
- The rich phytochemical compounds in their content show antimicrobial, anti-septic, anti-inflammatory, antioxidant, and antifungal effects. At the same time, it is an excellent formula for a healthy scalp with its skin-soothing functions.

DESCRIPTION

Characteristics	Recommended use level
<ul style="list-style-type: none"> • Liquid • Water-soluble • Without alcohol • Selectable Preservative; <ol style="list-style-type: none"> 1. Potassium Sorbate 2. Sodium Benzoate 3. Without preservative 	<ul style="list-style-type: none"> • 2 - 5 %

INCI:
 ROSMARINUS OFFICINALIS LEAF EXTRACT,
 THYMUS VULGARIS LEAF EXTRACT,
 CHAMOMILLA RECUTITA FLOWER EXTRACT,
 SALVIA OFFICINALIS LEAF EXTRACT,
 SALIX ALBA BARK EXTRACT, HUMULUS LUPULUS
 EXTRACT, GLYCERIN, AQUA, POTASSIUM
 SORBATE, SODIUM BENZOATE



DANPROC™

ANTI-DANDRUFF / ANTI-ACNE COMPLEX

As the Nproc family, we continue to keep our portfolio broad. We are proud to present DANPROC, one of the active blends in our portfolio, which is **multifunctional** and **microbiome friendly!**

Rosemary, thyme, chamomille, sage, willow bark and hops have been always known and used different parts of the world as medicinal plants as well as purifying agents. Rich components from each plant are able to act as purifying agents and as **bacteriostatic** components against potential pathogenic species, to sooth, protect and condition the **skin and scalp**.

Dermatologically tested DANPROC is a purifying, soothing, conditioning **natural active ingredient** enriched with **6 botanical extracts** to promote scalp and skin health.

DANPROC is not altering the physiological condition of the skin and the scalp, helping it in rebalancing the microbiota, reducing imperfections, **redness and unpleasant sensations related to acne and dandruff**.



PROPERTIES AND FUNCTION

- Bacteriostatic effect against Staphylococcus epidermidis and Malassezia furfur (in vitro tests)
- Re-balances dysbiosis of skin microbiota (in vitro tests)
- Does not alter the healthy skin microbiota (in vitro tests)
- Does not alter the physiological condition of skin and scalp.
- Dermatologically tested. Non irritant and no allergic effect on skin (in vivo test)
- More tolerable compared to synthetic agents (in vitro tests)
- Helps with sebum control of skin and scalp

DESCRIPTION

Characteristics	Recommended use level
<ul style="list-style-type: none">• Liquid• Water-soluble• Without alcohol• Selectable Preservative;<ol style="list-style-type: none">1. Potassium Sorbate2. Sodium Benzoate3. Without preservative	<ul style="list-style-type: none">• 2 - 5 %

INCI:

ROSMARINUS OFFICINALIS LEAF EXTRACT, THYMUS VULGARIS LEAF EXTRACT, CHAMOMILLA RECUTITA FLOWER EXTRACT, SALVIA OFFICINALIS LEAF EXTRACT, SALIX ALBA BARK EXTRACT, HUMULUS LUPULUS EXTRACT, GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE



*The subjects received one package of the product and were required to use it regularly for 4 weeks according to the manufacturer's instructions and usage.

HAIR LOSS AND ANTI DANDRUFF HAIR MIST FORMULATION



ROSMARINUS OFFICINALIS LEAF
EXTRACT



SALVIA OFFICINALIS LEAF EXTRACT



THYMUS VULGARIS LEAF EXTRACT



CHAMOMILLA RECUTITA FLOWER
EXTRACT



SALIX ALBA BARK EXTRACT



HUMULUS LUPULUS EXTRACT

*GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE

% 4	TILMAVOL™
% 1	Nproc Horsetail Extract
% 4	DANPROC™
% 0.75	Polysorbate 80
% 3	ATA LTW 30 Saco-BC Ferment Lysate Filtrate (SACCHAROMYCES LYSATE FILTRATE)
% 5	SFA 3694 LIPOSFACE HAIR SOME
% 10	Ethyl Alcohol
% 4	Procapil
% 8	Pentylene Glycol
% 1,5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 58,75	Water

ANTI ACNE SERUM FORMULATION



ROSMARINUS OFFICINALIS LEAF EXTRACT



SALVIA OFFICINALIS LEAF EXTRACT



THYMUS VULGARIS LEAF EXTRACT



CHAMOMILLA RECUTITA FLOWER EXTRACT



SALIX ALBA BARK EXTRACT



HUMULUS LUPULUS EXTRACT

*GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE

% 5	DANPROC™
% 1	SFA/3685 Hyroloronic Acid Transparent Liposome
% 3	SFA 2097 Kafein + Niacinamide Liposome
% 1	Polysorbate 80
% 4	ATA LTW 30 Saco-BC Ferment Lysate Filtrate (SACCHAROMYCES LYSATE FILTRATE)
% 4	Ethyl Ascorbic Acid
% 0,50	Nproc Mint Extract
% 0,50	Natrathix™ Bio Cellulose
% 2	Lubrigel Marine
% 5	Pentylene Glycol
% 1,5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 72,5	Water

ANTI DANDRUFF HAIR MIST FORMULATION



ROSMARINUS OFFICINALIS LEAF
EXTRACT



SALVIA OFFICINALIS LEAF EXTRACT



THYMUS VULGARIS LEAF EXTRACT



CHAMOMILLA RECUTITA FLOWER
EXTRACT



SALIX ALBA BARK EXTRACT



HUMULUS LUPULUS EXTRACT

*GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE

% 5	DANPROC™
% 1	Nproc Mint Extract
% 1	Nproc Horsetail Extract
% 0,75	Polysorbate 80
% 0,50	Nproc Horse Chestnut Extract
% 5	ATA LTW 30 Saco-BC Ferment Lysate Filtrate (SACCHAROMYCES LYSATE FILTRATE)
% 20	Ethyl Alcohol
% 1	d. Panethenol
% 1,5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 64,25	Water

VOLUME UP!

**LIVE
TILMAVOL™**



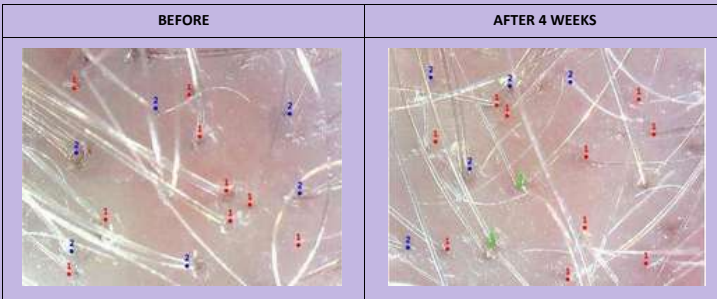
TILMAVOL™

VOLUMIZING COMPLEX

Getting voluminous hair may appear daunting, but it's achievable once you understand the needs of your hair. TILMAVOL utilizes the synergistic benefits of linden and mallow to revitalize the hair roots. Improving hair moisture enhances moisture retention by hair strands and consequently increases hair volume. The invigorating properties of mallow aid in fortifying and rejuvenating hair follicles, while the flexibility of linden assists in preserving hair fullness and luster.

Hair density pertains to the number of hairs present per square inch on the scalp. Therefore, if someone claims to have thin hair but with high density, the latter attribute is the reason behind the abundance of strands.

TILMAVOL has been verified to provide volumizing effects through in-vivo testing on individuals aged between 29 and 73 years based on hair density parameters.



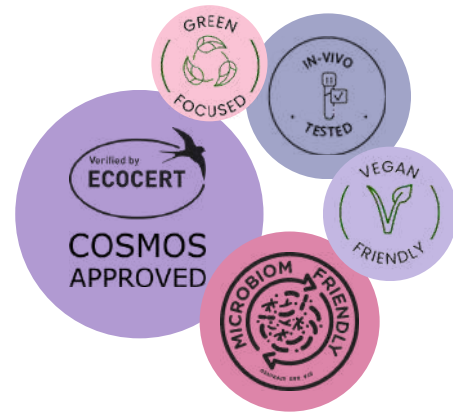
MEASUREMENT	AVERAGE PARAMETER VALUE (hairs/cm2)	RESULT
BEFORE	95,40	+ 12,89 %
AFTER 4 WEEKS	107,70	

According to in vivo test results;

The measurement was performed on the average value of hair density (number of hairs per cm2 of scalp) using the ASW 300 (Aram Huvis) device. In terms of percentage change in hair density compared to baseline, TILMAVOL showed a positive increase of +12.89% in just four weeks. The test results also showed that TILMAVOL had no side effects.



STRENGTHENER
VOLUMIZING
MOISTURIZING



PROPERTIES AND FUNCTION

- TILMAVOL protects the hair follicles by forming a protective film.
- Vitamins A, B, and C from lime and hibiscus strengthen the scalp and hair strands by supporting collagen production, while calcium mineral accelerates hair growth.
- Phenolic compounds from lime have a moisturizing and softening effect, suitable for sensitive or irritated scalps. It strengthens weak hair, promotes hair growth, softens dry and brittle hair, and improves blood circulation to the scalp.
- Mallow's polysaccharides, or mucilages, have anti-inflammatory properties that help repair damaged hair, moisturize the scalp, and improve overall hair health.
- The antioxidant properties of hibiscus nourish the hair, making it look more beautiful and healthier.
- With its anti-static properties, it reduces static electricity and helps to densify hair and increase its elasticity.

DESCRIPTION

Characteristics	Recommended use level
<ul style="list-style-type: none"> • Liquid • Water-soluble • Without alcohol • Selectable Preservative; <ol style="list-style-type: none"> 1. Potassium Sorbate 2. Sodium Benzoate 3. Without preservative 	<ul style="list-style-type: none"> • 2 - 5 %

INCI NAME:

TILIA TOMENTOSA BUD EXTRACT, MALVA SYLVESTRIS FLOWER EXTRACT, GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE



HAIR LOSS AND ANTI DANDRUFF HAIR MIST FORMULATION



TILIA TOMENTOSA BUD EXTRACT



MALVA SYLVESTRIS FLOWER EXTRACT

% 4	TILMAVOL™
% 1	Nproc Horsetail Extract
% 4	DANPROC™
% 0.75	Polysorbate 80
% 3	ATA LTW 30 Saco-BC Ferment Lysate Filtrate (SACCHAROMYCES LYSATE FILTRATE)
% 5	SFA 3694 LIPOSFACE HAIRSOME
% 10	Ethyl Alcohol
% 4	PROCAPIL
% 8	PENTYLENE GLYCOL
% 1,5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 58,75	Water

*GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE

VOLUMIZING HAIR MIST FORMULATION



TILIA TOMENTOSA BUD EXTRACT



MALVA SYLVESTRIS FLOWER EXTRACT

% 5	TILMAVOL™
% 1,5	ATA LTW 30 Saco-BC Ferment Lysate Filtrate (SACCHAROMYCES LYSATE FILTRATE)
% 1,20	Polysorbate 80
% 0,5	Hyloronic Acid - Powder Octarede
% 0,3	Niacinamide
% 10	Ethyl Alcohol
% 1,5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 2	D. Panethenol
% 78	Water

*GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE



TAKE

RUSCOBIEN™

WELL AGING!

RUSCOBIEN™

ANTI-AGING COMPLEX

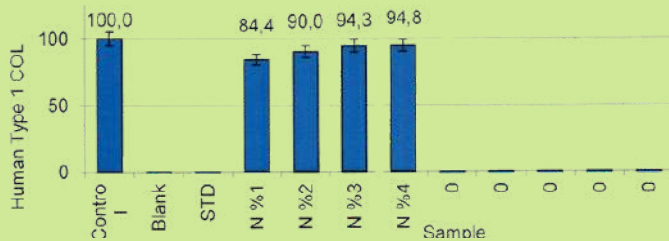
Aging is an inevitable part of life. Ruscobien targets uneven skin texture and fine lines. It is a natural anti-aging ingredient inspired by the power of Astragalus and Butcher's Broom herbs.

It is known that collagen production in the human body slows down as we age. Analysis has shown that Ruscobien does not destroy collagen.

High levels of collagen were extracted from cells treated with Ruscobien against the human type 1 collagen standard (STD). Ruscobien increases the synthesis of human type 1 collagen extract by 80%, preserves cell integrity and function, and delays aging.

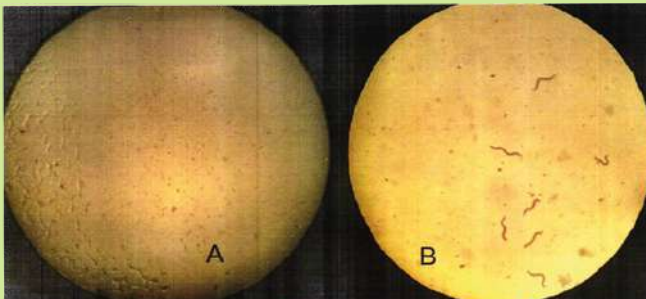
Increasing concentrations of Ruscobien (Anti-Aging Complex) 1, 2, 3, and 4% were tested in collagen extraction. The amount of collagen obtained from this experiment increases with increasing concentration. This amount is predicted to be further improved using Ruscobien at an appropriate concentration and formula.

The results obtained are evaluated in the direction of delaying aging and maintaining cell integrity. (Figure 1)



Şekil 1: Human collagen (type 1) graphic

In the model organism study, 2% Ruscobien was observed to slow model organism mortality. After 30 days of follow-up, no living organisms were observed in the control nymphs, while survival up to 30 days was observed in the study petra. As a result of the studies, Ruscobien was found to have an anti-aging effect (Figure 2).



Şekil 2: A: Control petri dish without test substance (day 30)
B: Petri containing 2% Anti-Aging Complex (day 30)



PROPERTIES AND FUNCTION

- The active ingredients in Astragalus and Butcher's Broom plants have antioxidant properties. Antioxidants fight free radicals in the body. Free radicals are unstable atoms that accumulate in the body in response to environmental and biological stressors such as UV rays, air pollution, harmful viruses, and bacteria. Ruscobien helps to improve skin by fighting oxidative damage caused by free radicals.
- Ruscobien has been shown to protect collagen and effectively prevent the degradation of body tissues.
- It is a natural anti-aging ingredient that supports the circulatory system with its rich phytochemical compounds, evens skin tone, and helps to improve skin benefits with its skin-firming effect.
- It helps to provide an anti-edema effect with its anti-inflammatory properties.
- It helps to reduce signs of aging, such as wrinkles and fine lines.

DESCRIPTION

Characteristics	Recommended use level
<ul style="list-style-type: none">• Liquid• Water-soluble• Without alcohol• Selectable Preservative;<ol style="list-style-type: none">1. Potassium Sorbate2. Sodium Benzoate3. Without preservative	<ul style="list-style-type: none">• 2 - 5 %

INCI:
ASTRAGALUS MEMBRANACEUS ROOT EXTRACT,
RUSCUS ACULEATUS ROOT EXTRACT,
GLYCERIN, AQUA, POTASSIUM SORBATE,
SODIUM BENZOATE



ANTI AGING SERUM FORMULATION



ASTRAGALUS MEMBRANACEUS ROOT EXTRACT



RUSCUS ACULEATUS ROOT EXTRACT

*GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE

% 5	RUSCOBIEN™
% 1,5	SFA/3685 Hyroloronic Acid Transparent Liposome
% 1	Nproc Pomegranate Extract
% 1,50	Polysorbate 80
% 0,3	Niacinamide
% 2,50	Nproc Immortale Flower Extract
% 1	Nproc Redroot Extract
% 3	ATA LTW 04 Bacilac-SPF Ferment Lysate Atabiotic Postbiotic Bacillus ferment lysate (UV Protect)
% 2	Ethyl Ascorbic Acid
% 6	Argireline
% 0.5	Natrathix™ Bio Cellulose
% 2	Lubrigel Marine
% 5	Pentylene Glycol
% 1.5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 78	Water

ANTI AGING UNDER EYE SERUM FORMULATION



ASTRAGALUS MEMBRANACEUS ROOT
EXTRACT



RUSCUS ACULEATUS ROOT EXTRACT

% 5	RUSCOBIEN™
% 2	SFA/3685 Hyroloronic Acid Transparent Liposome
% 2	SFA 2097 Caffeine + Niacinamide Liposome
% 0,75	Nproc Coffee Extract
% 1	Polysorbate 80
% 2,50	Nproc Immortale Flower Extract
% 1	Nproc Redroot Extract
% 2	ATA LTW 35 Bifidobacterium spp / Lactobacillus spp /Streptococcus spp Coconut Fruit Extract, Ferment Extract
% 5	Argireline
% 1,5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 0.5	Natrathix™ Bio Cellulose
% 2	Lubrigel Marine
% 5	Pentylene Glycol
% 69,75	Water

*GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE



HELLO

GLAVIE™



LET'S GLOW!

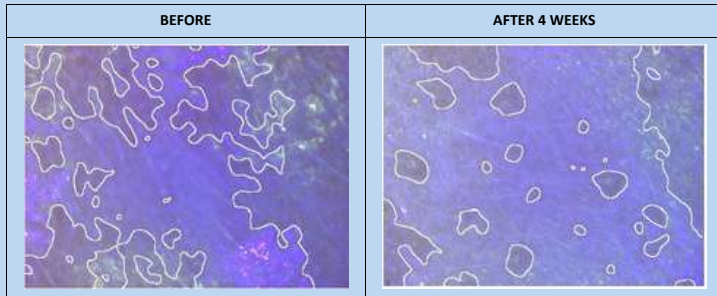
GLAVIE™

ANTI-BLEMISH COMPLEX

Technically, any mark or discoloration on the skin can be considered a blemish. Blemishes are uninvited guests on our skin that we all have. GLAVIE, with the antiseptic power of licorice, helps regulate sebum production and supports cell renewal. It helps prevent skin damage, smoothes the skin by improving its texture, and helps reduce the appearance of blemishes. Its depigmenting action helps to even out skin tone and lighten the skin.

These uninvited guests on our skin are excess melanin. Melanin is the pigment that gives skin, hair, and the eye's iris color. A lack of melanin, or pigment, can lead to skin discoloration.

GLAVIE has been proven effective in an in vivo test in the age group of 20-57 years according to the melanin ratio in the skin.



MEASUREMENT	AVERAGE PARAMETER VALUE [unit]	RECEIVED RESULT
BEFORE	23,029	- 13,83 %
AFTER 4 WEEKS	19,844	

According to in-vivo test results; Measurement was performed by Beauty of Science using the NATI V3 meter from Skin Diagnosis, using UV light with a resolution of 1280 x 1024. The average melanin value showed a positive decrease in melanin levels with a percentage change in melanin value compared to baseline of -13.83% in just four weeks. The test results also showed that GLAVIE had no side effects.



BRIGTENING
ANTI-BLEMISH
ANTI-SEPTIC



PROPERTIES AND FUNCTION

- GLAVIE is a targeted and powerful complex in anti-acne skincare, thanks to the active compounds' antimicrobial, anti-inflammatory, and antioxidant properties in licorice root.
- It improves hyperpigmentation caused by an uneven tone and dark appearance of the skin as a result of increased melanin production by free radicals in blemishes. It combats this process by inhibiting the production of melanin and free radicals.
- Glycyrrhizin, found in licorice, has anti-inflammatory properties and reduces redness and irritation on inflamed and irritated skin.
- Glabridin, the most active ingredient in licorice extract, helps reduce dark spots caused by scarring or sun damage. It also prevents pigmentation caused by UV rays by inhibiting tyrosinase, an enzyme that causes dark pigments after sun exposure.
- Acting against oxidative stress encourages the skin to protect itself from harmful elements, resulting in more vibrant and fresh skin.

DESCRIPTION

Characteristics	Recommended use level
<ul style="list-style-type: none">• Liquid• Water-soluble• Without alcohol• Selectable Preservative;<ol style="list-style-type: none">1. Potassium Sorbate2. Sodium Benzoate3. Without preservative	<ul style="list-style-type: none">• 3 - 8 %

INCI NAME:

GLYCYRRHIZA GLABRA ROOT EXTRACT, SODIUM HYALURONATE, GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE



ANTIBLEMISH SERUM FORMULATION



GLYCYRRHIZA GLABRA ROOT EXTRACT

% 8	GLAVIE™
% 5	Melanin Plus Anti-Blemish Liposome (Concentrate) Alcohol Free
% 1	Polysorbate 80
% 1	Nproc Pomegranate Peel Extract
% 3	LTW 28 Atabiotic postbiotic lysate /Bifidobacterium infantis
% 4	Ethyl Ascorbic Acid
% 1,5	Spectrastat™ - Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin
% 0,5	Natrathix™ Bio Cellulose
% 2	Lubrigel Marine
% 1	Pentylne Glycol
% 66	Water

*SODIUM HYALURONATE, GLYCERIN, AQUA, POTASSIUM SORBATE, SODIUM BENZOATE



TAKE PROTECT !



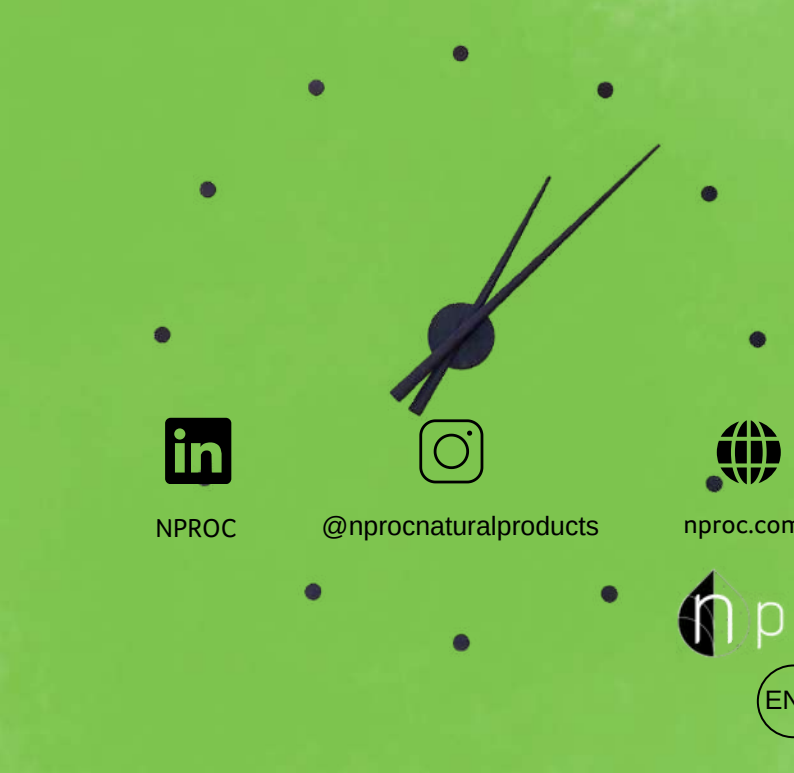
VOLUME UP !



WELL AGING !



LET'S GLOW !



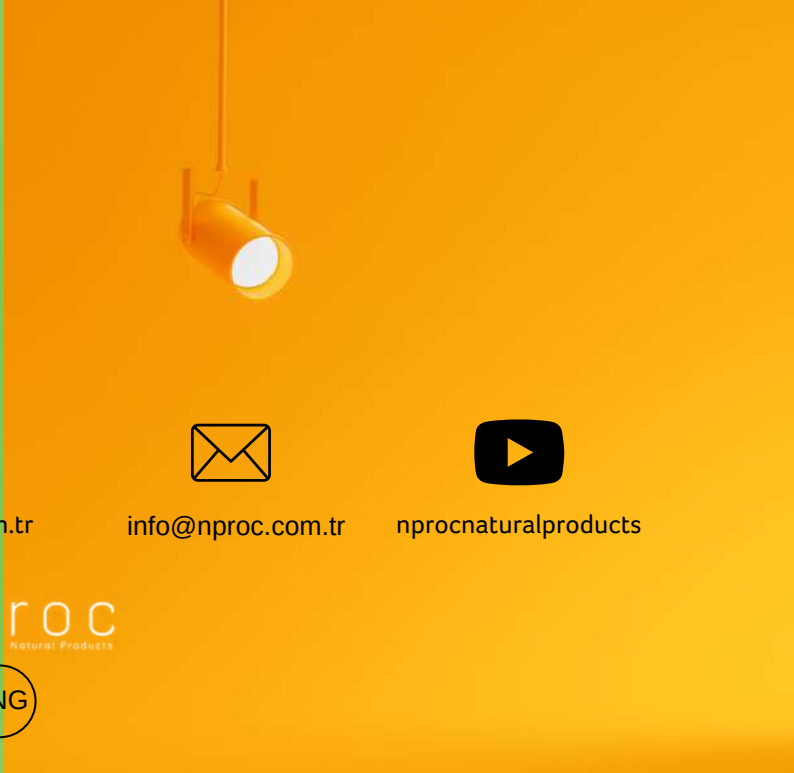
NPROC



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