# CAPILLARY BOOSTER SERUM

Active ingredients and concentration:

NV R-Growth Hair (5%); NV Caffeine ECO (2.5%); NV Eyelashes ECO (5%).

#### **Benefits**

- Enhances hair growth;
- Reactivates the hair growth cycle;
- Helps to reduce hair loss;
- Contributes to nurture the hair follicle;
- Stimulates cell proliferation of hair follicle stem cells:
- Cell anti-apoptosis effect (cell death);
- Increases hair density on the scalp;
- Eyelash and eyebrow growth and strengthening.



#### **DESCRIPTION**

**Capillary Booster Serum** is a hair serum developed with innovative technology, combining active ingredients in a blend that enhances hair growth. Among the active ingredients included are **NV R-Growth Hair**, **NV Eyelashes ECO**, and

**NV Caffeine ECO**, powerful active ingredients that quickly reactivate a new hair growth cycle and reduce hair loss, in addition to strengthening hair strands and replacing essential vitamins and amino acids for their growth.

### DESCRIPTION ACTIVE INGREDIENTS THAT COMPOSE THE BLEND

The active ingredients **NV R-Growth Hair**, **NV Eyelashes ECO** and **NV Caffeine ECO** are encapsulated in biopolymer particles with particle diameter larger than 200 nm. The blend encapsulation through the technology developed by Nanovetores allows the stabilization of sensitive components, therefore, complex of being formulated in their free form.

**NV R-Growth Hair** is a powerful blend of active ingredients composed of Glycerin, Hydrolyzed Pea Protein, European Larch and Green Tea extracts, Glycine and Zinc that quickly reactivates a new hair growth cycle and reduces hair loss, in addition to strengthening hair strands and replenishing essential vitamins and amino acids for their growth. The product's natural features and non-existent toxicity allow its daily use, delivering effectiveness safely.

**NV Eyelashes ECO** is composed of the active ingredient Jaborandi Extract that acts synergistically on hair follicles and hair strands, enabling healthy growth and regeneration. The use of the active ingredient ensures the growth of eyelashes and eyebrows, in addition to maintaining the health of the hair strands and skin hydration.

**NV Caffeine ECO** provides the activation of lipolysis with significant improvement in the blood microcirculation on the scalp, stimulating the renewal of the hair follicle. **NV Caffeine ECO** contains the active ingredient caffeine, a potent stimulating agent.

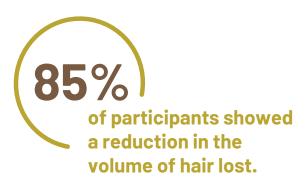
The combination of these active ingredients strengthens this powerful serum for hair nutrition and growth.

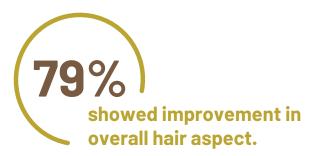


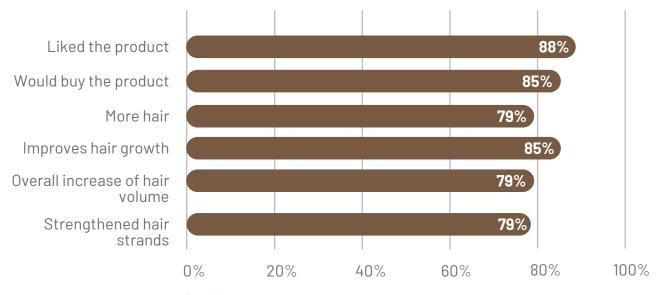
#### **CLINICAL TESTS**

**Capillary Booster Serum** was tested for 30 days by volunteers with the objective of evaluating effects related to hair loss prevention, hair growth and thicker hair strands.

The result of the clinical efficacy test shows results after 30 days of using the product, where 85% of participants showed a reduction in the volume of hair lost and 79% showed an improvement in overall hair aspect.







**Graph 1:** Responses from participants who used the research product.

# STIMULATES HAIR GROWTH IN A SURPRISING WAY

#### **REGULATORY INFORMATION**

Nome INCI	Número Cas	Número EINECS
AQUA	7732-18-5	231-791-2
PROPANEDIOL	504-63-2	207-997-3
COCUS NUCIFERA FRUIT EXTRACT	8001-31-8	232-282-8
PROPYENE GLYCOL	57-55-6	-
DECYL GLUCOSIDE	54549-25-6	-
PILOCARPUS MICROPHYLLUS LEAF EXTRACT	84604-03-5	283-279-3
GLYCERIN	56-81-5	-
SODIUM BENZOATE	532-32-1	208-534-8
CAFFEINE	58-08-2	200-362-1
ROSMARINUS OFICINALLIS OIL	8000-25-7	-
POTASSIUM SORBATE	24634-61-5	-
CITRIC ACID	77-92-9	201-069
ALGIN	9005-38-3	-
BIOTIN	58-85-5	200-399-3
HYDROLYZED PEA PROTEIN	2222400- 29-5	-
CAUCIUM CITRATE	813-94-5	212-391-7
SODIUM METABISULFITE	7681-57-4	-
LARIX EUROPAEA WOOD EXTRACT	91722-66-6	-
GLYCINE	56-40-6	-
ZINC CHLORIDE	7646-85-7	-
CAMELLIA SINENSIS LEAF EXTRACT	84650-60-2	-

Appearance	Liquid	
Color	Colorless slightly yellow	
Odor	Characteristic	
Density 25°C g/mL	0.9 to 1.1	

#### **HOW TO USE**

Apply the serum to the roots of dry or damp hair. Spread with your fingertips, massaging the product on the scalp. Do not rinse.

#### **ASPECT**

Transparent to slightly yellow liquid product.

#### **STORAGE**

Keep in a cool place, protected from light and heat.



Our production process is based on Green Chemistry, being water-based and free of organic solvents, totally sustainable. We do not generate waste that could be harmful to users or the environment



We do not test on animals. All tests are conducted in trustworthy laboratories with human volunteers.



Essential oils, Vitamins, Acids and Natural Extracts are highly oxidative substances that degrade quickly and react constantly with the medium and other cosmetic compounds (light, oxygen, packaging, preservatives, fragrances, surfactants, etc.). By encapsulating it, we guarantee the stability of the active ingredients and protect them from potential reactions with the formulation or the environment.

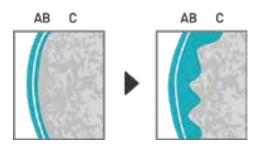
## Use Encapsulated Active Ingredients and Ensure:

- Stability Improvement
- Increased compability in the formulation
- Occlusion of odors
- Increased skin permeation
- Reduced dose
- Use of sensitive active ingredients (without refrigeration)
- Increased Solubility
- Prolonged release
- Increased effectiveness

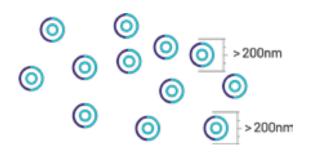
## Nanovetores Encapsulation Technology



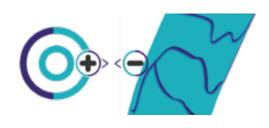
**Active Ingredient Protection** against oxidation resulted from interaction with external environment and other components of the



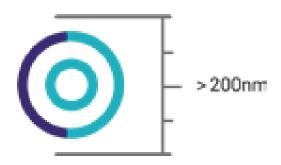
**Greater Permeation** on the contact surface due to the small size of the capsule.



**Monodispersity**, that ensures control of the particle size, providing adequate permeation to its proposed action.



**Surface Charge Control** of the particle, promoting greater affinity with the contact surface.



**Secure particles** larger than 200nm, biocompatible and biodegradable.



**Water Base.** Active ingredients are manufactured without the use of organic solvents, ensuring safety for users and the environment.



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