
HAIR GROWTH SERUM AND REVIEW

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ABSTRACT

Hair is one of the most important organs of the human body. It is a delicate and delicate structure of hair, which is characterized by the appearance of a tangle of hair follicles. The appearance of hair may be influenced by a variety of factors, such as oxidative stress, environmental factors, and aging. The use of herbal cosmetics in personal hygiene and hair care has increased as a result of the rise in living standards. This review focuses on the use of natural cosmetics to maintain healthy hair growth and to prevent premature greying of hair.

I. INTRODUCTION

The demand for cosmetic items has increased as a result of the rise in living standards worldwide.

The significance of cosmetics has grown as numerous People aspire to maintain their youth and beauty. The term "cosmeceuticals" describes the fusion of the pharmaceutical and cosmetics industries. Companies that manufacture cosmetics and pharmaceuticals, respectively, produce goods. Cosmetics and medications are combined in skincare products called cosmeceuticals. One of the cosmetics with a very high concentration of active ingredients in its formula is serum, which gives the deeper layers of skin intensive nutrition and a nongreasy, skin-friendly finish.¹

Highlights of Hair Serum:

- Hair serum is the name for the styling substance that is applied to the hair's surface.
- Essentially, it is a liquid hair care solution with a viscosity thicker than water.
- Hair serum has purposes beyond hair styling. They can also be used to address a variety of hair issues, such as unruly, dull, and dry hair.
- Different hair objectives require different kinds of hair serums. A hair serum may straighten hair, add gloss, or lessen frizz depending on the product's recipe.
- This style product has a silicone basis and is intended to be applied to the hair's surface to give shine, smoothness, hydration, protection from pollutants, and humidity.

Suitable types of hairs for using hair serum:

1. Straight
2. Wavy
3. Curly
4. Coily

Advantages of Hair Serum:

- Hair serum works wonders to soften, smooth, and create silky hair.
- It shields the hair from aggressors in the environment. Serve as a pre-styling agent and a final product.
- It can be applied either in front of or after heat styling. Maintains frizz control. Your hair may appear dry or frizzy if it is weak and damaged.
- Improves consistency.
- Hair serum's anti-frizz properties also contribute to its increased smoothness.
- In addition to promoting shine and reducing tangles, hair serum also improves curls and straightness while providing damage protection.

Use of Hair Serum Side Effects:

- Excessive and frequent application might lead to unhealthy and eventually dry hair.
- The serum application on the scalp may cause inflammation.

- The silicones found in hair serum may pose a risk to the health of long hair.
- Avoid applying scalp care products as they may cause oiliness or inflammation

Benefits of Hair Serum Use: Before deciding on a product, it's critical to understand the advantages of hair serum. The benefits of a hair serum are primarily as follows.

1) Multi Purpose

A hair serum addresses several hair-related problems rather than just one. It is referred to as a one-stop shop for all of your hair problems for a reason. A bad hair day can be turned into a good hair day with hair serum. Your hair will feel and look different with just a few drops.

2) Protects Hair

A layer of hair serum covers the hair strands. Thus, it serves as a great barrier against heat, UV rays, dust, and pollution. It keeps damage to your hair at bay. Because of this, using a heat-protecting serum before using hot styling tools is recommended.

3) Gives Shine to the Hair

Hair serum creates a layer that reflects light, giving your hair a glossy, lustrous appearance. Amino acids found in hair serums shield chemically and color-treated hair.

4) Prevents Hair fall From Breakage

Because detangling causes wear and tear, we frequently lose a lot of hair strands when our hair gets tangled. For such hair, hair serum functions as a lubricant and facilitates detangling. And less hair fall is the outcome.

5) Best for Dry Hair

Those with dry, frizzy hair stand to gain the most from hair serums. Hair serums give hair a glossy, smooth finish by locking in moisture.

Hairs serums used in the market

1. ThriveCo Hair Growth Serum 2.0, 30ml



About this item

- With AWARD-WINNING ingredients - Redensyl, Capilia Longa, Anagain and Procapil
- Fights hair loss and promotes HAIR GROWTH
- Restore life, volume and density to your hair with this silicone-free serum
- **HOW TO USE:** Apply a generous amount using the dropper directly to your scalp, focussing on the area of hair loss.
- Massage into scalp using fingertips. Rinse hands after.
- **WHEN TO USE:** Every night before going to bed as that gives the serum enough time to work as you sleep.

Top reviews

1. Sk arora

5.0 out of 5 stars **Awesome results**

Reviewed in India on 7 December 2023

Size: Thriveco Hair Growth Serum 2.0, 50ml **Verified Purchase** Been using this hair oil, this works like a magic! Highly recommended!

Good results, worth the money and the hype.

2. Vatsal

5.0 out of 5 stars Highly recommended !!

Reviewed in India on 20 November 2023

Size: Thriveco Hair Growth Serum 2.0, 50ml **Verified Purchase**

I'm so glad I found this hair serum. I'm so happy with the results. I have used other products of Thrive so i was sure about the product quality. As expected this serum started showing good developments within days. I definitely recommend this serum to anyone who is looking for a way to improve their hair growth

3. P.K. Sharma

5.0 out of 5 stars Good Product and Worth to Buy

Reviewed in India on 29 November 2023

Size: 30 ml (Pack of 1) **Verified Purchase**

I am using this Serum since Two Months and I saw a wonderful Growth in Hair and also stopped Hair Fall... Thanks for ThriveCo

2 Worthy Essentials Co. 84-Days Intense Hair Growth Serum



About this item

- Proprietary dH5+ is a unique formulation of ultra potent ingredients designed to stimulate hair growth.
- The serum contains biotin, keratin, redensyl, aminexil, procapil, sea weed extracts and other nourishing ingredients to promote healthy hair growth.
- Non-greasy: The serum is lightweight and non-greasy, so it won't weigh down your hair or leave it feeling oily.
- Must try before considering a hair transplant.
- Clinically proven: The serum has been clinically proven to increase hair growth and reduce hair loss in as little as 20 days.

Top reviews

1. D.K

4.0 out of 5 stars Hair growth

Reviewed in India on 11 November 2023

Verified Purchase

Good for hair growth

2. K.M

3.0 out of 5 stars Makes hair Dry Reviewed in India on 27 August 2023

Verified Purchase

U cannot use oil, so hair becomes very dry

3. Awilda Monteiro

4.0 out of 5 stars It's really good Reviewed in India on 22 October 2023

Verified Purchase

Light watery serum, absorbs fast, and have seen baby hair growth

3 Hampa Hemp Hair Growth Serum



About this item

- Hampa Hemp Hair Growth Serum is a wonderful blend of Vijaya Leaf extract, Hemp Seed Oil, Virgin Coconut Oil and carefully chosen herbs, to provide deep nourishment to your hair and roots.
- Reduces hair fall in 30 days, deeply nourishes scalp & hair roots, reduces dandruff
- Promotes thick and long hair growth naturally
- Edestin Protein in Hemp Oil along with Geranium, Cedarwood, Cypress and Fenugreek boost hair health and prevent hair fall.
- Hemp Oil's Omega 3 & 6 help deeply moisturise your tresses, while remaining light and non-sticky
- Loaded with Edestin protein, Omega 3 & 6, Vitamin E and
- Aminos that clear follicle blockage & promote hair growth

Top Review

1 Dimple Singh fashion album

5.0 out of 5 stars Good serum

Reviewed in India on 30 November 2023

Verified Purchase

I like the product very much. non oily. Easy to apply. i am using this everyday and i love it. Mix of good herbs. a must have product.

2 Surbhi Soi

5.0 out of 5 stars Must buy product Reviewed in India on 16 September 2023

Verified Purchase

I was facing from hair fall problem.. So someone suggested to go for this Product. At start i was not sure whether it will work or not but after start using it I can see the difference in my problem and also my hairs start growing. Its really effective.

3 Ajaz A

5.0 out of 5 stars Wroth product for hair fall issue, Satisfied

Reviewed in India on 1 September 2023

Verified Purchase

I ordered this product for my mother as she was facing too much hair falls and she tried many hair serums but not worked very well, I was not expecting that this product will work but as she used it for a week and she told me that her hair fall stopped gradually, so my mother is happy with this product, great product hampa, thank you :)

4 BONTRESS Pro Hair serum



About this item

- Induces hair growth & prevents hair fall
- Tri Peptide formulation for synergistic results
- Non sticky formulation for better compliance
- Advanced PRO LIPO NEO technology for improved penetration

Top review

1. Krishna

4.0 out of 5 stars 4 month

Reviewed in India on 4 November 2023

Size: 60 ml (Pack of 1) **Verified Purchase**

Effect on hair continue used 4 month

2. Govind Kshirsagar

3.0 out of 5 stars Costly

Reviewed in India on 30 March 2022

Size: 60 ml (Pack of 1) **Verified Purchase**

Highly priced

3. Satish

4.0 out of 5 stars Nice hair serum Reviewed in India on 6 October 2023

Size: 60 ml (Pack of 1) **Verified Purchase**

Nice hair serum brought due to seen in youtube and using for the past one month at this time hairfall control and it is nice product with good ingredients and no fragrance at all

5 Wild Stone CODE Hair Serum



About the item

Ideal For Men
 Serum Type Oil
 Applied For Shine & Gloss, Anti-greying, Growth Stimulating,
 Nourishment, Conditioning
 Hair Type All Hair Types Hair Condition All hair
 Organic No
 Organic Type Argan Oil, Abyssinian Oil, Meadowfoam Oil,
 Wheatgerm Oil & Jojoba Oil
 Maximum Shelf 36 Months Life
 Sulfate Free Yes

Top reviews

Karan Chavan

3.0 out of 5 stars

No Side Effects And Good Product. It is non sticky and good even in summer heat, good for hair growth and helpful for stop hair fall.

Nikhil Sachdeva

4.0 out of 5 stars

Wohoo a perfect serum for hair with amazing fragrance and saften my hairs for long time as expected it's very good value for money

Kishan panchal

4.0 out of 5 stars

Smells good and its very good on Frizzy hair.

6 Man Matters Advanced Hair Growth



About these item

Ideal For	Men
Serum Type	Liquid
Applied For	Anti-hair Fall, Growth Stimulating, Nourishment, Volumizer
Hair Type	Curly Hair, All Hair Types, Dry Hair, Oily Hair

Hair Condition All hair, Colored Hair, Damaged Hair, Permed Hair, All hair

Organic No

Organic Type Natural

Maximum Shelf 24 Months

Life

Sulfate FreeYes

Top reviews

1 Gauresh shah

5.0 out of 5 stars

This product is not at all oily or sticky, so you can apply it on day to day basis. Acts like a good serum too and has controlled my hair fall completely.

Perfect product to use for restoring hair health and for reducing hair fall. Value for money product.

2 Daisy

4.5 out of 5 stars

his Advanced Hair Tonic is Sulfate Free product, suitable for all hair types. One of the best solution over Anti-hair Fall problem. Good product to use daily once, best time to apply before bed time. Value for money product.

3 Navin

4.5 out of 5 stars Really happy and satisfied with this great hair growth tonic. Can see the effectiveness of it clearly.it does provides the necessary elements to strengthen the hair roots and improve hair growth.it does reduces the hairfall.

A recommended and a value for money product too

7 WOW SKIN SCIENCE Hair



About the items

Ideal For	Men & Women
Applied For	Shine & Gloss
Hair Type	All Hair Types
Hair Condition	All hair
Organic	Yes
Organic Type	Bhringraj Extract, Amla Extract, Neem Extract, Neem Extract, Henna Extract, Shikakai Extract, Lemon Extract, Biotin, Rosemary Extract, Saw Palmetto Extract, Niacin
Maximum Shelf Life	24 Months
Sulfate Free	Yes

Top review

1 Raj

4.5 out of 5 stars

It's amazing product for frizzy hair.....I have already used one....It will take a year for a bottle to finish... thank you Flipkart and wow.....for this wow product

2 Manav

4.2 out of 5 stars

This serum is like oil

3 Ram

4.5 out of 5 stars nice... smells like amla...

non oily...

8 Wishcare Hair Growth Serum



About this item

Ingredient = Aqua, Propylene Glycol, Glycerine, Fermented Rice Water, Redensyl, Anagain, Baicapil, Cetrimonium Chloride, Plant Keratin, Saw Palmetto, Caffeine, Biotin, Ethylhexyl Glycerol, Xanthan Gum, Vitamin E, Cocamidopropyl Betaine, Phenoxyethanol, Sodium Benzoate, Potassium Sorbate

How to use:

- Use the micro-spray to apply the serum directly on the scalp and use your fingertips to massage the serum into the scalp.
- Leave it overnight for best results.
- Use it regularly every night over a 3-month period.

Top review:

1 Manju Singh

4.5 out of 5 stars

"Great product "I have been suffering with hair loss and dandruff for a while now. I have heard a lot about this company before. Every review says that this product is the best for treating scalp. All I can say now is that it doesn't seem oily and the ingredients mentioned seem good for hair.

2 Shreya Banerjee

4.2 out of 5 stars

"It really works" It's my third bottle I absolutely loved this serum.

Perfect serum for hair growth

3 Yadhav

4.2 out of 5 stars

"Good product" Just started using ...seeing mild changes...keeping fingers crossed. Hope to see newborn hair.

9 Pilgrim Argan Oil Hair Serum with Camellia & White Lotus



About this item

Size: 100 ml | 3.38 fl.oz

Suitable for: All Hair Types

Go beyond the mundane routine of shampoo & conditioner and give your hair the luxury and goodness it deserves! Our groundbreaking formula comes in a spray form so it spreads evenly, no messy hands and avoids wastage. This perfect fusion of argan oil, white lotus and camellia, is not only a superfood for your hair but also a quick-fix for frizzy and dull hair. It can be used both on dry and wet hair. It detangles the most rebellious knots and provides an extra boost of conditioning and gloss. The lightweight and non-greasy formula lightly coats the hair, without being oily or sticky restoring shine and youthful lustre to the hair.

Top Review

1 Khusboo

4.2 out of 5 stars Awesomeness

2 Vikas

4.2 out of 5 stars Wonderfull Product

3 Saurabh Bondar

4.2 out of 5 stars It Helps Me A lot

10 Patuá Anti-Grey Hair Serum



About these item

Size: 90.0 ml 3.0 fl. oz.

Suitable for: Men & Women

You don't need to pluck out grey hair strands anymore or load your hair with chemical dyes. Patuá and 3% MelanoGray™ Anti-Grey Hair Serum is a natural, safe and effective way to tackle premature greying. Powered by MelanoGray™, a natural ingredient sustainably obtained from the peel paste from orange mandarins, this impressive anti-greying hair essence has been shown to reduce the quantity of grey hair in both men and women by 21.6%*. Premature greying of hair can happen at an early age due to a variety of factors - pollution, stress, nutritional deficiencies, UV exposure, and smoking. Applying MelanoGray™ directly on the scalp for 90-

120 consecutive days helps boost melanin production and reduces oxidative stress in the hair follicles, causing a dramatic reduction in premature grey hair. It also fights free radical damage, helping avoid or reverse premature greying. Plus, studies show that MelanoGray™ has an impressive long-lasting repigmentation effect, delivering darker hair results over a period of time. No side effects. Save time and money used for multiple salon visits with this convenient Anti-Grey Hair Serum!

Top Review

1 Magar

5.0 out of 5 star So happy with this product

2 Sarthak

5.0 out of 5 star I love it ...pilgrim never disappoints me whether the product is for hair or the face it always works for me.

3 Rathod

5.0 out of 5 star The product is actually really nice. It has worked well for my white strands, and I am really happy about that. I have been using it for the past 3-4 months, and the results did not disappoint me at all.

II. CONCLUSION

All the measurements indicated that they are within acceptable bounds, and because the added ingredients are all very beneficial, this hair serum will assist in preserving healthy hair growth, transforming gray hair into black, and providing the vital nutrients required maintaining the healthy function of the sebaceous glands. The use of herbal cosmetics in personal hygiene and the healthcare system has evolved significantly. Consequently, there is a great deal of glamour in the herbal cosmeceuticals individual care or personal health care sector, which is really focusing and taking extra care in the production of herbal-based cosmetics.

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