



 **HairAge**
Vitae®



HAIR HEALTH



For the appearance of thicker, healthier hair

Introducing HairAGE Vitae®

HairAGE Vitae® is a novel tropical whiteweed/billy goatweed (*Ageratum conyzoides*) aerial extract, traditionally used in the Caribbean and thrives in tropical and subtropical regions around the world. HairAGE Vitae® is the result of Saanroo®'s efforts to develop of a proprietary extraction process. First developed as an extract for prostate health, Saanroo® recognized the ingredient's mechanism of action (MOA) also lent itself being an ideal ingredient for hair health.

HairAGE Vitae® Benefits

HairAGE Vitae® supports:

- Hair health*
- Improved appearance of hairline*
- Balanced inflammatory response*
- Inhibition of 5-alpha-reductase type 2 in men*

Why HairAGE Vitae®?

- Botanical
- 250mg oral | 0.5% concentration topical
- Self-affirmed GRAS
- Allergen free (Major 9)
- Vegan / Vegetarian
- Oral Formats: capsules, tablets, powders
- Topical Formats: creams, gels, serums



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Clinical Data



Oral Hair Health Study [250mg]

Clayton P, Bogoda N, Rao A. Efficacy of an oral *Ageratum conyzoides* formulation on increasing hair growth and decreasing hair loss in males and females: A randomised double-blind placebo-controlled study. *Trichol Cosmetol Open J.* 2023; 6(1): 1-6. doi: 10.17140/TCOJ-6-119

After the 12 week study, we found that there was statistical significance seen as percent change in hairline appearance, total prostaglandins and 5-alpha-reductase type 2.



Topical Hair Health Study [0.5%]

Clayton P, Venkatesh R, Mentha S, et al. Efficacy of a topical application of *ageratum conyzoides* on increasing hair growth and in males and females: A randomized double-blind placebo-controlled study. *Trichol Cosmetol Open J.* 2022; 5(1): 10-15. doi: 10.17140/TCOJ-5-118

After the 12 week study, we found that there was significant increase in the appearance of hair density.



Open Label Topical Study [0.5%]

Paul Clayton, Ruchitha Venkatesh, Nathasha Bogoda and Silma Subah. *Ageratum conyzoides* L. extract inhibits 5α-reductase gene expression and prostaglandin D2 release in human hair dermal papilla cells and improves symptoms of hair loss in otherwise healthy males and females in an open label pilot study. *J Cosmo Trichol* 7(2021)

Following the 8 week study, we found that HairAGE® may support the *in vitro* inhibition of PDG₂ and 5-alpha-reductase and observed improvement of hair thinning.

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.