



# Hair growth serum

ACTS21926

## Description

Moisturizing serum with hair growth properties to fight hair loss. Procapil works to increase blood flow in the scalp to nourish the scalp, thicken brittle and thinning hair while fighting hair loss, and strengthen the hair from root to tip. Hairiline<sup>®</sup> reduces the C. acnes / S. epidermidis ratio, which is strongly increased

in the case of alopecia, causing micro-inflammation. Also, it rebalances the M. globosa and M.restrica ratio. Redensyl targets stem cells and human fibroblasts from the dermal papilla to improve hair growth while reducing hair loss.

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
A	Water	Aqua	—	Solvent	63.70%
	Procapil	Butylene glycol (and) aqua (and) PPG-26-Buteth-26 (and) PEG-40 hydrogenated castor oil (and) apigenin (and) oleanolic acid (and) biotinoyl tripeptide-1	Croda	Active	3.00%
	<b>Zemea<sup>®</sup> propanediol</b>	<b>Propanediol</b>	<b>CovationBio PDO</b>	<b>Humectant</b>	<b>20.00%</b>
B	TEXTURLUX <sup>®</sup> Stabil	Hydrolyzed corn starch hydroxyethyl ether	Primient	Polymer	6.00%
	Keltrol <sup>®</sup> CG	Xanthan gum	CP Kelco	Polymer	0.30%
	Hairiline <sup>®</sup>	Propanediol (and) water (aqua) (and) lindera strychnifolia root extract	Greentech	Active	2.00%
	Redensyl	Glycerin (and) aqua (and) sodium metabisulfite (and) larix europaea wood extract (and) glycine (and) zinc chloride (and) camellia sinensis leaf extract	Givaudan	Active	5.00%
	Total				100.00%

Formula provided by: ACT Solutions Corp., Newark, Delaware, USA

## Procedure

1. Heat A to 50°C.
2. Premix B. Then add to A with propeller stirring while maintaining heat until uniform.
3. Remove from heat and stir until batch reaches 35°C.