



## PhytoSpherix™ Hair

### Plant-based glycogen for hair longevity

PhytoSpherix™ is a botanical glycogen that redefines hair vitality by fueling follicles with natural, targeted energy. By replenishing the hair's own energy reserves, it boosts follicle activity, accelerates growth, and promotes fuller, denser hair – perfectly aligned with today's hair longevity movement.

Its unique energizing mechanism supports optimal hair growth performance and rejuvenates hair from root to tip.

- Boosts hair with energy
- Increases hair follicle growth rate
- Improves hair density and hair growth speed
- For fuller, denser hair

PhytoSpherix™ delivers plant-powered energy for stronger, denser, and visibly revitalized hair.

## Advanced Hair Growth Serum with PhytoSperix™

### Application

The serum is a nourishing emulsion designed for direct application to the scalp, where it spreads easily without leaving any greasiness. Thanks to the combination of natural starch and quickly absorbing oils, it provides a smooth, elegant texture that feels luxurious yet weightless. This ensures pleasant, non-oily nourishment, making daily use comfortable while supporting the benefits of PhytoSperix™. It is ideally applied in the evening, allowing the formula to work optimally overnight while the scalp is at rest.

Phase	Application/Trade Name	INCI	% w/w	
A	Solvent	Aqua / Water	ad 100%	
	Hydrolite® 5 green	Pentylene Glycol	5.0	
	1, 3 Butylene Glycol	Butylene Glycol	8.0	
	phyteq™ raspberry i (Ashland)	Raspberry Ketone	0.5	
B	Nativacare™ 5600 (Ingredient)	Zea Mays (Corn) Starch	3.0	
		Coconut Oil	Cocos Nucifera Oil	2.0
		Cetiol® V	Decyl Oleate	2.0
C	Cetiol® Ultimate	Undecane (and) Tridecane	4.0	
		Montanov™ L	C14-22 Alcohols (and) C12-20 Alkyl Glucoside	2.0
		True Wizard CO (Escentina AG)	Fragrance	0.35
D	PhytoSperix™	Glycogen	0.5	
		pH regulator	Citric Acid	qs

### Manufacturing Procedure

- Heat phase **A** to 75°C while stirring. When everything has dissolved, add phase **B** and continue stirring until everything has dissolved again.
- Heat phase **C** to 75°C while stirring
- Add phase **C** to phase **A** / **B** and homogenise for 5 minutes.
- Cool down to 40°C. Add phase **D** and homogenise for 3 minutes.
- Cool down to 25°C.
- If necessary, adjust pH to 4.0-4.5 using Citric Acid.

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