



# CAPIXYL™

## Hair fertilizer

### Multi-target action on hair growth cycle improvement



Better hair follicle regeneration  
Anti-thinning effect • Hair densifier



BEFORE

AFTER



Placebo

5% Capixyl™

**+79%**  
Number of  
hair per cm<sup>2</sup>  
after 4 months!



Placebo

2.5% Capixyl™

**+46%**  
New lashes  
after 4 weeks!

**Hair  
growth  
3X faster  
than market  
reference**

#### BENEFITS

Provides fuller, thicker and healthier hair and eye lashes

#### MECHANISM OF ACTION

- Preserves hair follicle stem cell (HFSC) activity
- 
- Modulates DHT via 5- $\alpha$  reductase activity inhibition
- 
- Stimulates ECM renewal and anchoring proteins synthesis
- 
- Decreases pro-inflammatory cytokines

#### ORIGIN

Synergistic combination of biomimetic peptide with red clover flower extract rich in Biochanin A

#### INCI NAME

Butylene Glycol (and) Water (and) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract

#### DOSAGE HAIR CARE

Preventive treatment: 0.5-2.5%  
Intense treatment: 2.5-5%

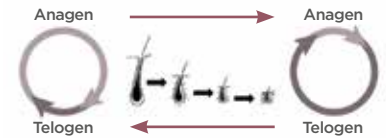
#### DOSAGE EYELASH CARE

0.5-2.5%



Optimized hair growth cycle depends on the health and size of the hair follicle, the organ that produces hair. Alopecia results from its progressive miniaturization caused by many different factors. Therefore, the hair follicle self-regeneration is the key to prevent hair loss and improve hair regrowth.

Miniaturization of hair follicle = Hair loss



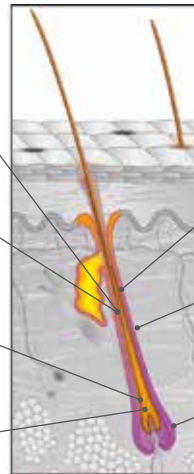
Regeneration of hair follicle = Hair regrowth

## Multi-target action

### Activation of Growth

Stimulates the hair follicle regeneration process

- NEW RESULTS** Preserves Hair Follicle Stem Cell (HFSC) quantity by maintaining them attached to the membrane  
**COLLAGEN XVII +40%**
- NEW RESULTS** Activates HFSC by stimulating their proliferation (↑ Ki67, ↑ CD34, ↑ CK19, ↑ IGF-1)  
**+46%**
- NEW RESULTS** Accelerates hair formation by improving bulb cells activity (↑ Ki67)  
**+50%**
- Increases dermal papilla activity by improving its morphology  
**COLLAGEN III +65%**



### Limitation of Loss

Reduces the hair follicle miniaturization process

- 93%** Modulates DHT by inhibiting 5-α reductase activity
- IL-8 -48%** Reduces local micro-inflammation by decreasing cytokine production
- COLLAGEN VII X3** Improves hair anchorage to dermal papilla by increasing anchoring protein production
- LAMININ X4**

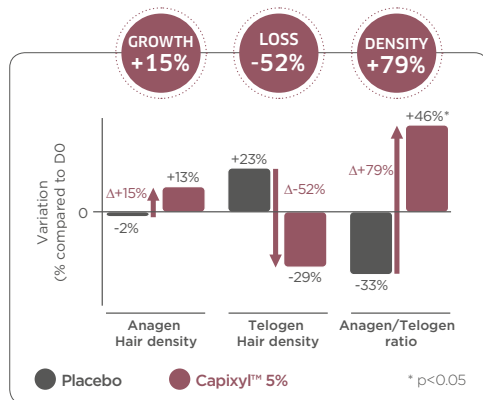
**Capixyl™ acts simultaneously on the main disturbances of hair metabolism for outstanding results!**



## Clinical studies

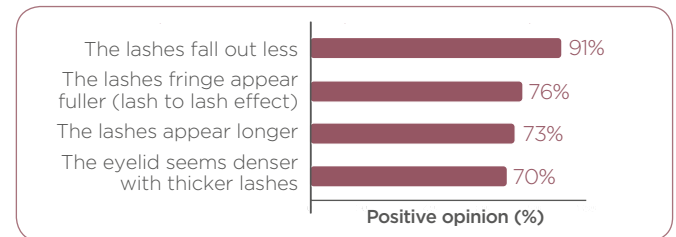
### Higher hair density

- 2 groups of 15 men with androgenetic alopecia.
- Application of 20 drops of a 5% Capixyl™ Lotion or a placebo 1x/day for 4 months at night.
- Digital trichogram by TrichoScan.



### Bolder look

- 17 women.
- Application of a 2.5% gel or a placebo on each eye, 2x/day for 2 months at the base of eyelashes.
- Lashes measurements (expressed versus placebo).
- Self assessment.



**Capixyl™ densifies hair and lashes for a stronger self-confidence look.**

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