
LOSS PREVENTION SCALP PHIX



SCALP PHIX

LOSS PREVENTION

With 20 years of development, SCALP PHIX seeks effective ingredients to combat hair loss and promote new growth. The products target the genetic causes of hair loss using clinically proven and sustainable ingredients, becoming a leading recommendation for hair loss prevention worldwide.

Hair Growth Enhancement:

- Promotes hair growth by up to 121%.
- Effectively reduces DHT production, a key factor in alopecia.

Strengthening Properties:

- Enhances rooting strength.
- Strengthens and thickens new hair growth.
- Extends the Anagen phase of hair follicles for longer, thicker hair.

Scalp Health:

- Boosts collagen production for improved scalp health.
- Creates an ideal environment for hair follicles.

Protection Against Damage:

- Combat environmental stressors with antioxidants.
- Protects hair from damage.
- Encourages natural shine and softness, improving appearance and texture.

Scalp Microbiome Support:

- Supports a balanced scalp microbiome.
- Alleviates dryness and irritation.

Suitability and Safety:

- Suitable for all hair types.
- Offers versatile care tailored to individual needs.
- Free from harsh chemicals for a gentle and effective hair care experience.
- Fragrance free

Addresses Hair Loss: Helps individuals regain confidence.

Strengthens Hair Roots: Fortifies roots, reducing breakage.

Promotes Thicker Hair: Encourages denser, more voluminous strands.

Enhances Scalp Health: Improves scalp condition for hair growth.

Non-Prescription Solution: Convenient access without a prescription.

Effective for Various Hair Loss: Versatile solution for different hair loss types.



PLANT STEM CELLS

GARDENIA FLORIDA (FLOWER) STEM CELLS

Clinically proven to promote multi-level protection of the collagen network to prevent collagen loss and restores the balance of collagen turnover. Protects the skin cells from the penetration of pollutants and genetic ravage. Removes and neutralizes the toxic species that damage proteins and lipid structure. Strengthens the skin barrier and stimulates the skin's natural antioxidants.



MARRUBIUM VULGARE STEM CELLS

Clinically proven to protect the skin cells from the penetration of pollutants and genetic ravage. Removes and neutralizes the toxic species that damage proteins and lipid structure. Strengthens the skin barrier and stimulates the skin's natural antioxidants. Repairs the cell metabolism by replenishing the energy level and reducing inflammation.

CELLULAR ACTIVE PEPTIDES

BIOTINOYL TETRAPEPTIDE-1

Clinically proven to fight against premature hair loss due to dihydrotestosterone (DHT) production by inhibiting 5 alpha-reductase. This cellular stimulating peptide that promotes anti-aging processes in the follicle, encouraging anchoring of the molecules, supporting hair growth, and slowing down hair loss. The tripeptide complex of vitaminized (Vitamin B7) targets the leading cause of alopecia. Promotes hair growth as much as 121%.

IN VITRO :

Evaluation of root sheath keratinocytes after 14 day culture of hair follicles with 2ppm vs control. Laminin binding protein adhesion +146% activation, Acetyl CoA transferase cell metabolism +137% activation, Cytokeratins 10 differentiation +154%. At 2ppm & 5ppm vs control increase of +66% and +92% respectively.

In vivo : Videotrichogramme. The proportion of hair observed in the anagen phase (A) and telogen phase (T) was determined and the ratio established. Used twice daily vs control over 4 months. Increase of 81%. After treatment, hair bulb cells were found to be highly structured and differentiated. The root sheath was thicker and more able to provide optimum anchoring.

ACETYL TETRAPEPTIDE-3:

Clinically proven to stimulate fibroblast around the dermal follicle to produce matrix protein (Collagen III, laminin, etc.) and collagen VII. Significantly fills the hair follicle to produce stronger, thicker, fuller hair. Reduces DHT production.

MYRISTOYL PENTAPEPTIDE-17, MYRISTOYL HEXAPEPTIDE-16, MYRISTOYL TETRAPEPTIDE-12:

SCALP PHIX LOSS PREVENTION proprietary peptide blend. Together these cellular peptides activate keratinous genes to boost hair growth. Significantly promotes the keratinocyte proliferation which leads to more keratin production and fuller, thicker hair.

CAUSES FOR HAIR LOSS

Contributors to Hair Loss:

- Genetics
- Hormonal changes/imbalance (e.g., childbirth, menopause)
- Inadequate nutrition (deficiencies in vitamins and minerals)
- Stress
- Diseases (e.g., diabetes, lupus)
- Medications (including drugs and chemotherapy)
- Seasonal changes
- Aging
- Photo-aging

Types of Hair Loss:

- Permanent
- Temporary

Importance of Understanding Causes:

- Crucial for determining treatment or management strategies

Addressing Temporary Hair Loss:

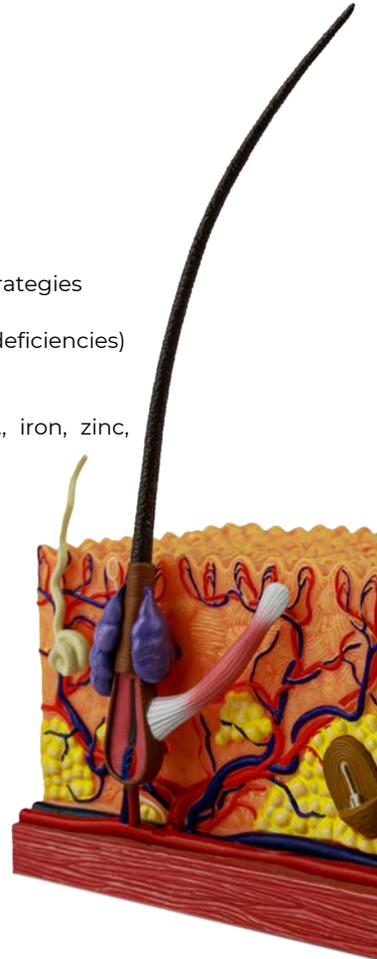
- Identify and tackle root issues (e.g., stress, nutritional deficiencies)
- Implement lifestyle changes
- Use stress management techniques
- Ensure adequate intake of essential nutrients (e.g., iron, zinc, vitamins A and D)

Persistent Hair Loss Management:

- Consult healthcare professionals
- Explore treatment options:
 - Topical solutions (e.g., minoxidil)
 - Oral medications
 - Surgical procedures (e.g., hair transplants)

Gentle Hair Care:

- Adopt a routine to minimize further damage



HAIR LIFE CYCLE

SCALP PHIX is specifically designed to extend the anagen (growth) phase of the hair follicle.

The hair follicle / hair **growth cycle has 3 distinct phases:**

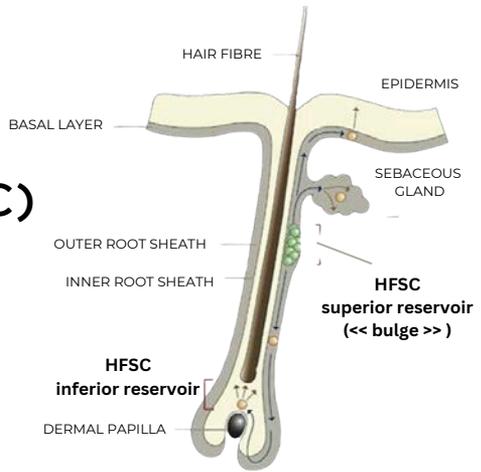
Anagen: (GROWTH PHASE) (70-85% hair is in growth phase 2-6 years)

Catagen:(TRANSITION PHASE) (1-2% hair is this phase). 2-3 weeks

Telogen: (RESTING PHASE) (15-30% hair is in resting phase). Hair stays attached to the scalp and then falls out

THE ROLE OF HAIR FOLLICLE STEM CELLS (HFSC)

& **SCALP PHIX** in Hair Regeneration



Hair Follicle Stem Cells (HFSC)

are located in two zones:

- Beneath the sebaceous glands
- Above the hair bulb
- HFSC are dormant during the telogen phase
- Reactivation occurs at the start of the anagen phase

HFSC functions:

- Proliferate new hair follicles
- Differentiate into follicular matrix keratinocytes
- Migrate to the bottom of the hair follicle

Continuous division and accumulation lead to hair formation

SCALP PHIX will help on existing hair:

Prolongs the growth phase (anagen) of existing hair by maintaining the hair follicle, which prevents hair loss and improves hair formation by providing a higher number of keratinocytes, resulting in longer and stronger hair.

SCALP PHIX will help with fallen hair:

Improves hair regrowth due to better hair follicle regeneration.

- Hair Follicle Stem Cells (HFSC) play a crucial role in the hair growth cycle
- Transition from resting *telogen phase* to *active anagen phase* involves HFSC activation
- In *telogen phase*, HFSC remain dormant to conserve energy
- HFSC proliferate upon entering the *anagen phase*
- Proliferating HFSC produce keratinocytes essential for hair shaft formation
- Keratinocytes migrate and compact to form the hair shaft
- Healthy follicle function is supported by HFSC activity
- HFSC activity is influenced by:
 - Hormones
 - Nutrition
 - Environmental factors
- Research on HFSC dynamics aids in understanding hair loss disorders like alopecia
- Insights from HFSC research contribute to hair regeneration therapy development



FOR ALL RELATED HAIR LOSS



SERUM

BRAND : SCALP PHIX
COLLECTION : LOSS
PREVENTION
PRODUCT: SERUM
SIZE: 60 ml

STRONGEST TOPICAL HAIR LOSS
PRODUCT AVAILABLE WITHOUT
A PRESCRIPTION



SHAMPOO & CONDITIONER

BRAND: SCALP PHIX
COLLECTION : LOSS PREVENTION
PRODUCT: SHAMPOO & CONDITIONER
SIZES: 12 oz & 1 LITRE

2 SIZES

Nutrition Facts	
100% Certified Organic GMO Free Plant Stem Cells	
Gardenia Florida Extract	
Marrubium Vulgare Extract	
Peptide Profile	
Biotinoyl Tetrapeptide - 1	
Myristoyl Pentapeptide - 17	
Myristoyl Hexapeptide - 16	
Acetyl Tetrapeptide - 3	
Myristoyl Tetrapeptide - 12	
Sustainable Ingredients	
Biodegradable	100%
Formaldehyde	0%
Paraben	0%
Denatured Alcohol	0%
Dyes and Colour	0%
Silicone	0%
No Added Fragrance	
Vegan & Gluten Free	
not tested on animals	

Scalp Protection and Strengthening

- Protects the scalp against environmental pollutants
- Strengthens the scalp and stimulates natural antioxidants

Scalp Health and Repair

- Neutralizes toxic oxidant species to prevent damage
- Restores collagen balance for healthier roots
- Repairs cell metabolism and reduces inflammation

Features

- Infused with Cysteine and Keratin Amino acids for bond rebuilding
- Optimal low pH 4.5-5.5 seals cuticles, preserving moisture and colour
- Contains 5 cellular active peptides for scalp health
- GMO free plant stem cells for stronger hair growth
- Fragrance free

CUSTOMER RESULTS

***results may vary**

Results may vary based on individual factors,



55 DAYS



30 DAYS



DAY 1

DAY 30

DAY 60

DAY 120



DAY 1

DAY 30

DAY 60

DAY 120



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