

NEW ROOTS

NATURAL HEALTH PRODUCTS
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HERBAL

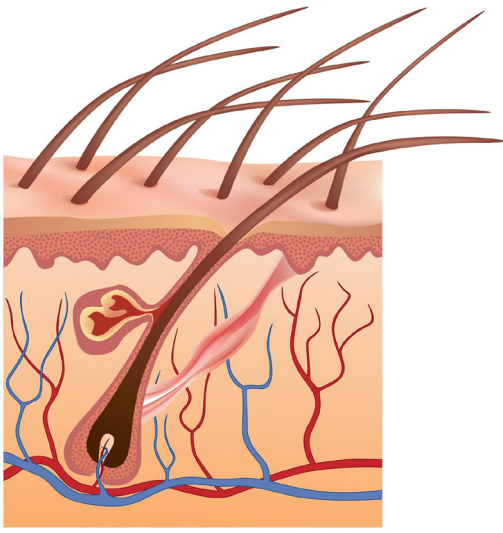
» HAIR & SCALP

EXCLUSIVE FORMULA OF 18 NUTRIENTS TO FAVOUR HAIR HEALTH



INFORMATION EXCLUSIVELY FOR HEALTH-CARE PROFESSIONALS





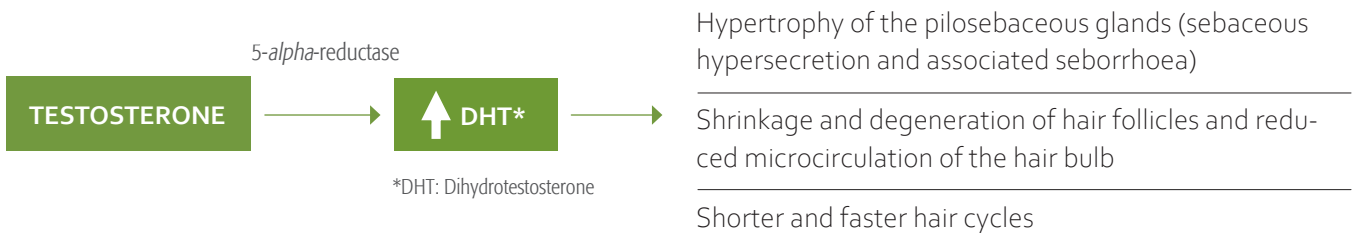
Hair&Scalp

EXCLUSIVE FORMULA OF 18 NUTRIENTS AIMED AT STRENGTHENING AND FAVOURING HAIR GROWTH.

ORIGIN OF ALOPECIA

ANDROGENIC ALOPECIA

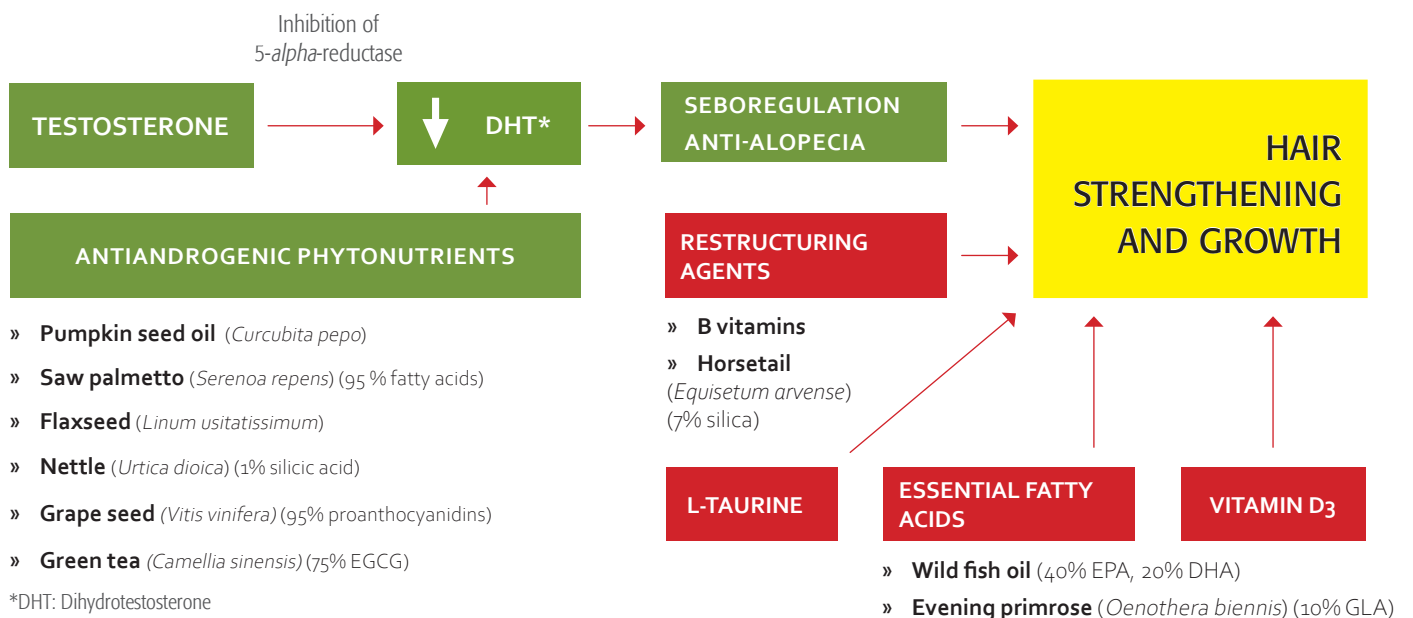
GENETIC INHERITANCE & ANDROGENIC HORMONE ACTIVITY



NON-ANDROGENIC ALOPECIA

- » Nutritional deficiencies
- » Stress
- » Hormonal imbalance
- » Scalp infections
- » Chronic diseases
- » Certain medication
- » Environmental contaminants (free radicals)

BENEFICIAL NUTRIENTS FOR HAIR HEALTH



ANTIANDROGENIC PHYTONUTRIENTS

(INHIBITORS OF 5-ALPHA-REDUCTASE)

Pumpkin seed ⁽¹⁾	<ul style="list-style-type: none">▶ Rich in polyunsaturated fatty acids, phytosterols, tocopherol and carotenoids, Zn, Mg and Se.▶ Anti-alopecia and seboreregulating activity.
Saw palmetto ⁽²⁾	<ul style="list-style-type: none">▶ Source of beta-sitosterols which inhibit the 5-<i>alpha</i>-reductase.▶ Antiestrogenic.
Flaxseed ⁽³⁾	<ul style="list-style-type: none">▶ Phytoestrogenic, antioxidant and chemoprotective properties.▶ Anti-alopecia action, inhibits the 5-<i>alpha</i>-reductase enzyme.
Green tea ⁽⁴⁾	<ul style="list-style-type: none">▶ EGCG has inhibitory effect (5-<i>alpha</i>-reductase).▶ Stimulates hair growth in the follicle.
Nettle ⁽⁵⁾	<ul style="list-style-type: none">▶ Scalp regeneration, fighting dandruff and seborrhoea.▶ Proven efficacy: In combination with saw palmetto.
Grape seed ⁽⁶⁾	<ul style="list-style-type: none">▶ Stimulation of the anagen phase of the hair cycle.▶ Activation of microcirculation in the hair bulb (entry of nutrients).

RESTRUCTURING AGENTS

Horsetail ⁽⁷⁾	<ul style="list-style-type: none">▶ Activity in hair, skin and nails. Tones the hair follicle and anti-dandruff agent.
Vitamin B ₃ ⁽⁸⁾	<ul style="list-style-type: none">▶ Increases the blood flow in the scalp and favours hair growth.
Vitamin B ₅ ⁽⁹⁾	<ul style="list-style-type: none">▶ Deficiency is associated with hair loss. Absolutely necessary for healthy skin and nails.
Vitamin B ₂ ⁽¹⁰⁾	<ul style="list-style-type: none">▶ Essential for protein metabolism, helps conserve and repair skin, nails and hair.
Vitamin B ₆ ⁽¹¹⁾	<ul style="list-style-type: none">▶ Essential for the metabolism of Zn and the synthesis of cysteine (keratin formation).
D-Biotin ⁽¹²⁾	<ul style="list-style-type: none">▶ Deficiency is associated with alopecia and cutaneous eruption. Efficacy for brittle nails and dermatitis.
Folate ⁽¹³⁾	<ul style="list-style-type: none">▶ Essential for methionine metabolism (keratin formation in hair, skin and nails).
Vitamin B ₁₂ ⁽¹⁴⁾	<ul style="list-style-type: none">▶ Synergy with folate in the synthesis of sulphur amino acids with an antianemic function.

OTHER ACTIVES

L-Taurine ⁽¹⁵⁾	<ul style="list-style-type: none">» Sulphur amino acid with a great affinity for the hair bulb (keratin synthesis).» Blocks the protein TGFβ which is responsible for follicular inflammation and shrinkage.
Essential fatty acids ⁽¹⁶⁻¹⁷⁾	<ul style="list-style-type: none">» Fish oil: reduces flaking and dryness. Anit-inflammatory action.» Evening primrose: brittle nails and alopecia. Dermatitis, acne, etc.
Vitamin D ₃ ⁽¹⁸⁾	<ul style="list-style-type: none">» Critical co-factor in hair metabolism.» Stimulates hair follicle growth and hair fibre production.

ANDROGENIC ALOPECIA AND PROSTATE

A meta-analysis of 17 studies involving more than 68 000 patients confirmed that ⁽¹⁹⁾:

- » **Male pattern baldness is associated with prostate cancer as well as benign prostatic hyperplasia (BPH).**
- » **There is statistically significant association between vertex baldness (crown) and prostate cancer.**
- » **No association between vertex, frontal plus vertex hair loss pattern and BPH.**

The connecting link is the **5-*alpha*-reductase** present in the hair follicles and the prostate and which transforms testosterone into dihydrotestosterone (DHT). High DHT levels are associated with androgenic alopecia and BPH.

HIGHLIGHTS

- » Complete formulation with phytoandrogenic agents, an anti-hair loss multivitamin complex, essential fatty acids and L-aurine.
- » Highly concentrated antiandrogenic phytonutrients: Organic pumpkin seed oil (400 mg/softgel); saw palmetto (185 mg/softgel); flaxseed, grape-seed (95% proanthocyanidins), green tea (75% EGCG), nettle (1% silicic acid).
- » Anti-hair loss multivitamin complex (B₃, B₅, B₂, B₆, D-biotin, folic acid, B₁₂ and vitamin D) and horsetail (150 mg/softgel) for a greater restructuring effect.
- » Omega-3 essential fatty acids (40% EPA and 20% DHA), obtained from small species of fish and evening primrose (10% GLA).
- » High content in L-aurine (240 mg/softgel).
- » Strengthens and revitalises hair and prevents hair loss, and provides nutrition for skin and nail care.

Nutritional information:	1 softgel
Pumpkin seed oil	400 mg
L-aurine	240 mg
Saw palmetto (95% fatty acids)	185 mg
Horsetail (7% silica)	150 mg
Evening primrose (10% GLA)	100 mg
Fish oil (40% EPA, 20% DHA)	50 mg
Flaxseed	50 mg
Nettle	50 mg
Grape seed (95 % proanthocyanidinas)	35 mg
Green tea (75% EGCG)	35 mg
Apple (5% proanthocyanidins B ₂)	12 mg
Niacin (vit. B ₃)	8 mg (50%*)
Pantothenic acid (vit. B ₅)	7,3 mg (122%*)
Riboflavin (vit. B ₂)	1,5 mg (107%*)
Vitamin B ₆ (pyridoxine)	1,7 mg (121%*)
D-Biotin	150 µg (300%*)
Folate (calcium-L-methylfolate)	50 µg (25%*)
Vitamin B ₁₂ (methylcobalamin)	25 µg (1 000%*)
Vitamin D ₃ (cholecalciferol)	12,5 µg (500 IU) (250%*)

*NRV: Nutrient Reference Value in %



Recommended daily dose:

1–2 softgels daily with food.

Format:

60 softgels (code FE1555)

Indications:

- » Male and female androgenic alopecia and seasonal alopecia.
- » Devalitized, dry and rough hair.
- » Menopausal women and men experiencing age-related hormonal changes.
- » Brittle, fragile and discoloured nails.
- » Skin care (acne, blackheads, flaking).

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