

NEW ROOTS

FOOD SUPPLEMENTS
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HERBAL

» HAIR & SCALP

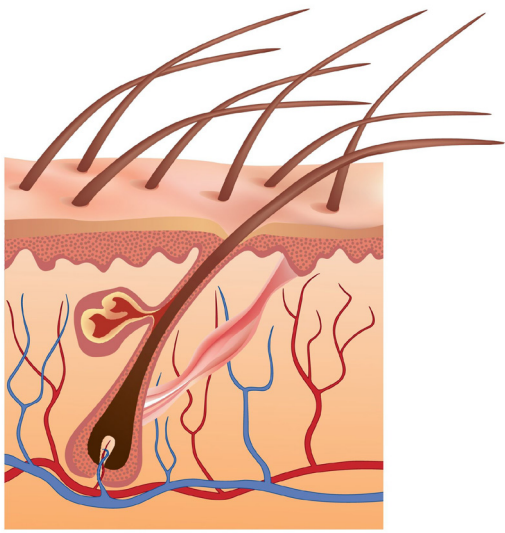
EXCLUSIVE FORMULA OF 18 NUTRIENTS TO FAVOUR HAIR HEALTH



INFORMATION EXCLUSIVELY FOR HEALTH-CARE PROFESSIONALS

40
YEARS OF EXCELLENCE





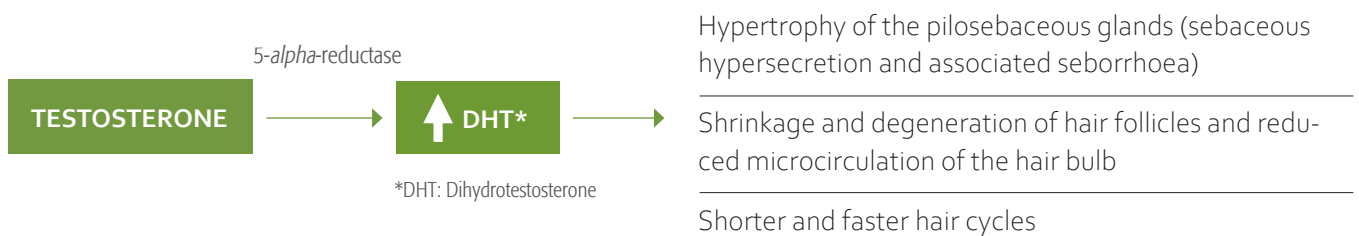
Hair&Scalp

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

ORIGIN OF ALOPECIA

ANDROGENIC ALOPECIA

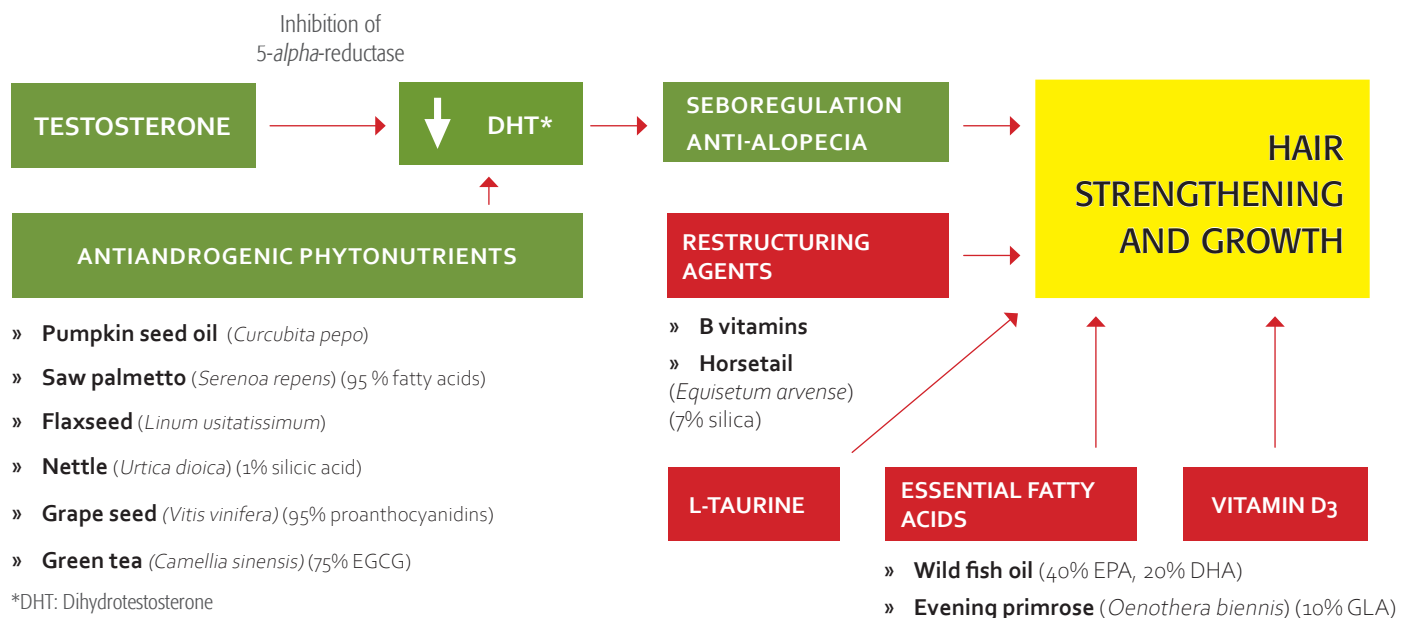
GENETIC INHERITANCE & ANDROGENIC HORMONE ACTIVITY



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- α -REDUCTASE)

Pumpkin seed ⁽¹⁾	▶ Rich in polyunsaturated fatty acids, phytosterols, tocopherol and carotenoids, Zn, Mg and Se. ▶ Anti-alopecia and seboregulating activity.
Saw palmetto ⁽²⁾	▶ Source of beta-sitosterols which inhibit the 5-α-reductase. ▶ Antiestrogenic.
Flaxseed ⁽³⁾	▶ Phytoestrogenic, antioxidant and chemoprotective properties. ▶ Anti-alopecia action, inhibits the 5-α-reductase enzyme.
Green tea ⁽⁴⁾	▶ EGCG has inhibitory effect (5-α-reductase). ▶ Stimulates hair growth in the follicle.
Nettle ⁽⁵⁾	▶ Scalp regeneration, fighting dandruff and seborrhoea. ▶ Proven efficacy: In combination with saw palmetto.
Grape seed ⁽⁶⁾	▶ Stimulation of the anagen phase of the hair cycle. ▶ Activation of microcirculation in the hair bulb (entry of nutrients).

RESTRUCTURING AGENTS

Horsetail ⁽⁷⁾	▶ Activity in hair, skin and nails. Tones the hair follicle and anti-dandruff agent.
Vitamin B ₃ ⁽⁸⁾	▶ Increases the blood flow in the scalp and favours hair growth.
Vitamin B ₅ ⁽⁹⁾	▶ Deficiency is associated with hair loss. Absolutely necessary for healthy skin and nails.
Vitamin B ₂ ⁽¹⁰⁾	▶ Essential for protein metabolism, helps conserve and repair skin, nails and hair.
Vitamin B ₆ ⁽¹¹⁾	▶ Essential for the metabolism of Zn and the synthesis of cysteine (keratin formation).
D-Biotin ⁽¹²⁾	▶ Deficiency is associated with alopecia and cutaneous eruption. Efficacy for brittle nails and dermatitis.
Folate ⁽¹³⁾	▶ Essential for methionine metabolism (keratin formation in hair, skin and nails).
Vitamin B ₁₂ ⁽¹⁴⁾	▶ Synergy with folate in the synthesis of sulphur amino acids with an antianemic function.

OTHER ACTIVES

L-Taurine ⁽¹⁵⁾	» Sulphur amino acid with a great affinity for the hair bulb (keratin synthesis).
Essential fatty acids ⁽¹⁶⁻¹⁷⁾	» Blocks the protein TGFβ which is responsible for follicular inflammation and shrinkage.
Vitamin D ₃ ⁽¹⁸⁾	» Fish oil: reduces flaking and dryness. Anti-inflammatory action. » Evening primrose: brittle nails and alopecia. Dermatitis, acne, etc. » 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- α -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 phytoantandrogenic agents, an anti-hair loss multivitamin complex, essential fatty acids and L-taurine.
- » 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, B₆, B₁₂, 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-taurine (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-taurine	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 % proanthocyanidins)	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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