

GROKESH

BIOTIN 40 MCG + MULTIVITAMINS

*Delicious way
to grow your
hair*

A complete biotin-based gummies formula enriched with essential vitamins, minerals, antioxidants & herbal extracts, with a delicious Blueberry flavour, to support stronger hair and a healthy scalp.



Promotes Hair Growth <<<

Strengthen Nails <<<

Reduce Hairfall <<<

Improve Skin Health <<<

Natural & Safe <<<

Easy & Convenient To Use <<<

Precautions <<<

- Pregnancy & Lactation
- Thyroid Disorders
- Renal or Hepatic Impairment
- Allergic Reactions

**TWICE A
DAY**

**Blueberry
flavour**



Content	Category	Uses
Biotin (40 mcg)	Vitamin B7	Essential for keratin synthesis; prevents thinning
Vitamin B5 (Panthenol)	Vitamin	Strengthens hair shaft; improves moisture retention
Vitamin B6	Vitamin	Protein metabolism for hair formation
Vitamin B2	Vitamin	Supports cell growth in hair follicles
Vitamin B9 (Folic Acid)	Vitamin	Cell division in hair matrix
Vitamin A	Vitamin	Regulates scalp oil; supports follicle health
Vitamin C	Antioxidant vitamin	Collagen synthesis; protects follicles
Vitamin E	Antioxidant vitamin	Reduces oxidative stress on hair follicles
Zinc	Trace mineral	Repairs follicles; controls sebum
Iodide	Trace mineral	Supports thyroid function related to hair growth
Selenium (40 mcg)	Trace mineral	Antioxidant; protects follicles
Sesbania Extract (10 mg)	Herbal extract	Strengthens hair fiber
Amla Extract (10 mg)	Herbal antioxidant	Strengthens roots; reduces hair fall
Grape Seed Extract (10 mg)	Antioxidant	Improves circulation; protects follicles
Bhringraj Extract (10 mcg)	Herbal regrowth aid	Promotes hair regrowth; reduces hair fall
Inositol	Nutrient	Supports hair growth in hormonal imbalance

Rx

TM

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Hair serum

Advanced hair growth serum with **Redensyl, Anagain, Cressatine & Diaminopyrimidine Oxide** to reactivate follicles and reduce hair fall.

**TWICE A
DAY**

- ➔ Androgenetic Alopecia
- ➔ Telogen Effluvium
- ➔ Hair Thinning

Targeted Follicle Nourishment

Hair Serum supports hair roots, improves texture, and enhances overall hair vitality. Boosts growth at the root level.

Precaution

- Not for oral or ophthalmic use.
- Scalp infections, open wounds, psoriasis, or dermatitis were excluded.
- Discontinue application if erythema, pruritus, burning, or hypersensitivity develops
- Avoid eye and mucosal contact; rinse immediately if accidental exposure occurs.



Content	Category	Uses
Redensyl	Follicle activator	Activates hair follicle stem cells; shifts hair from resting to growth phase
Anagain	Growth stimulant	Stimulates dermal papilla cells; promotes faster regrowth
Cressatine	Hair strength booster	Improves hair fiber strength; reduces thinning and breakage
Diaminopyrimidine Oxide	Anti-hair fall agent	Improves blood flow; prolongs anagen (growth) phase
L-Arginine	Circulation enhancer	Increases nitric oxide; improves scalp blood supply
Glycine	Amino acid	Supports keratin structure and hair shaft formation
Zinc Chloride	Mineral	Regulates hair follicle cycling; reduces hair shedding
Hydrolyzed Lupine Protein	Hair protein	Thickens hair shaft; strengthens weak hair
Xylishine	Hair conditioner	Improves shine, elasticity, and smoothness
Aloe Vera Extract	Scalp soother	Reduces irritation; promotes healthy scalp
Glycerine	Humectant	Maintains scalp hydration
Propylene Glycol	Solvent/humectant	Enhances penetration of actives
Propanediol	Humectant	Improves moisture retention
Xylitylglucoside	Moisturizer	Long-lasting scalp hydration
Anhydroxylitol	Moisturizer	Prevents scalp dryness
Maltitol	Moisturizer	Improves scalp barrier
Xylitol	Moisturizer	Maintains scalp moisture balance
Sodium Metabisulfite	Stabilizer	Preserves formulation effectiveness
Polyacrylate Crosspolymer-6	Thickener	Improves product texture and delivery
Aqua (Water)	Base	Solvent for all active ingredients

Rx

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Hair Growth Shampoo

Anagain 1% , Piroctone Olamine - 0.50%, Hydrolyzed Pea Protein - 1%, Biotin - 0.50%, Niacinamide - 0.50 %
Panthenol- 2%

**TWICE A
DAY**

Sulphate and Paraben free



Androgenetic Alopecia



Telogen Effluvium



Hair Thinning

Precautions

- For external use only. Avoid eye and mucosal contact.
- Avoid application on broken or inflamed scalp.
- Discontinue use if irritation or hypersensitivity occurs.
- Pregnant/lactating subjects used only with medical approval.

Grokesh Hair Growth Shampoo helps reduce hair fall and supports healthier hair growth by nourishing the scalp and strengthening hair roots. Its advanced formulation gently cleanses while promoting thicker, fuller, and more resilient hair with regular use.



Content	Category	Uses
Hydrolyzed Pea Protein	Hair protein	Adds volume; reduces breakage
Panthenol (Pro-Vitamin B5)	Vitamin / Hair conditioning agent	Strengthens hair shaft, improves moisture & elasticity, reduces breakage and supports a healthy scalp environment
Piroctone Olamine	Anti-dandruff	Controls fungal dandruff; prevents dandruff-related hair loss
Niacinamide	Vitamin B3	Improves scalp circulation; reduces inflammation
Biotin (40 mcg)	Vitamin B7	Essential for keratin synthesis; prevents thinning
Anagain	Growth stimulant	Stimulates dermal papilla cells; promotes faster regrowth

THE COMPLETE HAIR GROWTH SOLUTION

MOST IMPORTANT / CORE HAIR GROWTH ACTIVES

Molecule	Why It Is Important	Mechanism (HCP Language)
Redensyl	One of the strongest cosmetic hair growth actives	Activates hair follicle stem cells (ORSc & HFDP cells), increases anagen phase
Anagain	Clinically proven plant-based growth stimulator	Reactivates dormant follicles via Wnt/ β -catenin signaling
Cressatine	Works synergistically with Redensyl	Improves follicle anchoring and reduces hair fall
Diaminopyrimidine Oxide (DPO)	Minoxidil-like molecule	Improves scalp blood flow, increases follicle size & hair density

Why these are most important:

They **directly act at the follicle level**, unlike vitamins which are supportive.

Pamphlet Headline Suggestion:

“Advanced Follicular Activation Complex”

SCALP CIRCULATION & NUTRIENT DELIVERY BOOSTERS

Molecule	Role
L-Arginine	Nitric oxide donor → improves microcirculation
Niacinamide	Enhances scalp blood flow & barrier function
Zinc (Zinc Chloride / Zinc)	Regulates follicle enzyme activity

Why important:

Hair follicles are highly vascular → **better blood flow = better growth response**.

STRUCTURAL HAIR STRENGTH & ANTI-BREAKAGE ACTIVES

Molecule	Function
Hydrolyzed Lupine Protein	Strengthens hair shaft
Hydrolyzed Pea Protein	Improves hair thickness
Glycine	Keratin synthesis support
Panthenol (Vit B5)	Hair fiber hydration & elasticity

THE COMPLETE HAIR GROWTH SOLUTION

DANDRUFF & SCALP MICROBIOME CONTROL

Molecule	Importance
Piroctone Olamine	Controls Malassezia → reduces inflammatory hair fall

Clinical Insight:
Uncontrolled dandruff = **chronic telogen effluvium**.

ESSENTIAL VITAMINS & MINERALS (SUPPORTIVE ROLE)

Nutrient	Why Included
Biotin (40 mcg)	Keratin metabolism (only effective if deficient)
Vit B2, B6, B9	Cellular metabolism
Vit A	Follicular differentiation (excess causes hair fall ⚠)
Vit C & E	Antioxidant protection
Zinc, Selenium (40 mcg), Iodide	Thyroid & follicle enzyme regulation

HCP Tip to mention:
“Vitamins help **maintain** hair health, not trigger new growth.”

BOTANCAL EXTRACTS (ADJUVANT + ANTIOXIDANT ROLE)

Extract	Benefit
Bhringraj	Traditional hair growth support
Amla	Antioxidant, reduces premature greying
Sesbania	Improves hair strength
Grape Seed	Microcirculation + antioxidant
Aloe Vera	Scalp soothing & hydration

HYDRATION & SCALP BARRIER TECHNOLOGY

Molecule	Role
Hyaluronic Acid (250 mcg)	Scalp hydration
Xylishine + Xylitol complex	Moisture retention
Glycerine, Propanediol	Vehicle hydration

THE COMPLETE HAIR GROWTH SOLUTION

Clinical relevance:

Healthy scalp barrier improves **treatment compliance & penetration.**

FUNCTIONAL / FORMULATION EXCIPIENTS

- Aqua
- Sodium Metabisulfite
- Polyacrylate Crosspolymer-6
- Propylene Glycol

MOST IMPORTANT / CORE HAIR GROWTH ACTIVES

(Directly stimulate hair growth, anagen phase & follicle activity)

Redensyl / Follicle Activation

☞ **Hair serum study showing improved hair growth, density, anagen/telogen ratio with Redensyl-AnaGain based product (REGENDIL™)** — clinical evidence in alopecia subjects improving hair growth rate, density, thickness, and strength. ([PubMed](#))

Link: <https://pubmed.ncbi.nlm.nih.gov/38050644/>

☞ **Redensyl clinical data summary (stem cell activation and anagen/T ratio increase)** — detailed clinical effects showing Redensyl increases hair in anagen phase and density vs placebo. ([Regensify](#))

Link: <https://www.regensify.com/redensyl-clinical-study>

Anagain (Pea Sprout Extract)

☞ **Peer-reviewed mechanistic study showing Anagain increases anagen:telogen ratio and gene expression promoting growth** — evidence for follicle reactivation and hair growth signaling. ([PMC](#))

Link: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC12251978/>

(There is limited direct clinical data on Cressatine in isolation, but the above REGENDIL study provides evidence for the combined inclusion of Redensyl + Anagain and supports synergistic products.)

THE COMPLETE HAIR GROWTH SOLUTION

SCALP CIRCULATION & NUTRIENT DELIVERY BOOSTERS

Piroctone Olamine (Scalp Health / Hair Retention)

🔗 **8-week randomized, placebo-controlled study** showing piroctone olamine improves scalp condition and hair retention by reducing oxidative stress and hair shedding. ([PubMed](#))

Link: <https://pubmed.ncbi.nlm.nih.gov/34424549/>

🔗 **24-week clinical evidence of scalp-active ingredients including piroctone olamine & niacinamide reducing shedding & improving scalp biomarkers** (functional ingredient study). ([PubMed](#))

Link: <https://pubmed.ncbi.nlm.nih.gov/34424558/>

STRUCTURAL HAIR STRENGTH & ANTI-BREAKAGE ACTIVES

Hydrolyzed Proteins / Amino Acids

🔗 **Hydrolyzed keratin scientific review** — illustrates how hydrolyzed protein components can deposit on the hair shaft and improve tensile strength and resilience, protecting hair from damage. ([PMC](#))

Link: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC11902160/>

SUPPORTIVE & BOTANICAL INGREDIENTS

Scalp Condition & Hair Retention (General)

🔗 **Review showing scalp health affects hair growth and shedding** — highlights that improving scalp microenvironment can enhance hair retention and growth environment (supports use of botanicals + hydrators). ([PMC](#))

Link: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6369642/>

THE COMPLETE HAIR GROWTH SOLUTION

1. Hair serum containing Redensyl + AnaGain significantly improved hair density and anagen ratio in clinical subjects. *J Cosmet Dermatol.* 2025.
<https://pubmed.ncbi.nlm.nih.gov/38050644/> (PubMed)
2. Redensyl increases anagen hair and hair density versus control.
<https://www.regensify.com/redensyl-clinical-study> (Regensify)
3. Anagain (pea sprout extract) increased hair follicles in growth phase in human volunteers. *PMCID: PMC12251978*
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC12251978/> (PMC)
4. Piroctone olamine reduces hair shedding and improves scalp condition in clinical trial. *PubMed PMID 34424549* <https://pubmed.ncbi.nlm.nih.gov/34424549/> (PubMed)
5. Antioxidant and barrier-enhancing scalp actives reduce shedding and improve total hair count. *PubMed PMID 34424558* <https://pubmed.ncbi.nlm.nih.gov/34424558/> (PubMed)
6. Hydrolyzed proteins improve hair tensile strength and cuticle resilience. *PMCID: PMC11902160* <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC11902160/> (PMC)
7. Healthy scalp microenvironment supports hair retention and growth.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6369642/> (PMC)