

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 



TWICE A DAY

Blueberry flavour



*"The Delicious
way to grow your
hair"*



| 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

GROKESH

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.”

BOTANICAL 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 |
| Xylidine + 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)