

# SPROUT +REGENOLIDE™

HAIR REGENERATION AND STRENGTHENING



INSIDE OUT SYSTEM FOR HAIR-GROWTH &  
PREVENTION FOR MEN & WOMEN

**BIOLOGIC**   
pharmamedical  
research + manufacturing  
NATURAL LIFE-CHANGING SOLUTIONS

**NUTRITIONAL SUPPLEMENT**

# **SPROUT CAPSULES**

**ASHWITH™ ASHWAGHANDA  
BIOBDMC™ CURCUMIN  
SAW PALMETTO**



- ✓ Thicker Hair
- ✓ Stimulates Cell Regeneration
- ✓ DHT inhibition
- ✓ Cellular Antioxidant
- ✓ Anti-inflammatory
- ✓ Cortisol and Stress management



60 capsules | 2 capsule dose  
\$TBD per bottle  
MOQ 5,000 Bottles

**PATENTED TECHNOLOGIES  
IN A NUTRITIONAL SUPPLEMENT**

**NUTRITIONAL SUPPLEMENT**

# **SPROUT SERUM**

**REGENOLIDE™ ASHWAGHANDA**

**HYALURONIC ACID**

**BETA CAROTEN**

**BIOTIN**

**RETINOL**

**VITAMIN COMPLEX**



- ✓ Stimulates follicle cell regeneration\*
- ✓ Strengthens hair
- ✓ Thickens Hair

60 drops | 30 day supply

\$TBD per bottle

MOQ 5,000 Bottles



**PATENTED TECHNOLOGIES  
IN A TOPICAL SERUM**

## REFERENCES:

\*We show here that Regenolide™ does, in fact, up-regulate  $\beta$ -catenin effectively in dermal papilla cells.\*\*  $\beta$ -Catenin activity or expression induces expression of pluripotent factors, anagen hair cycle induction and folliculogenesis [14] We also show a significant upregulation of telomerase reverse transcriptase (TERT), mTOR3 and Phospho-mTOR3, as well as enhanced colony formation, indicating improved proliferative and replicative activities. These findings indicate a potential for this natural drug to effectively stimulate hair growth while the aggregated findings with the additional data suggest it serves as an anti-aging and anti-cancer agent [15]; and to deliver therapeutic potential and protection against myocardial ischemia [16]; enhancement of myocardial repair [17] and more.

\*\* What is the dermal papilla and why is it important?

There are various parts which make up the hair follicle; but, the dermal papilla plays a major role in hair growth and the hair growth cycle. With this in mind, it's important to keep the dermal papilla cells free of buildup (especially DHT).

Let us formulate your own customised version of this inside out system for hair growth using Regenolide™ as a driving ingredient for results.



# BIOLOGIC RESEARCH

**Are you looking for new opportunities to expand your product line and stay ahead of the competition?**

**Look no further than Biologic Pharmamedical!**

As a leading research and development company, Biologic specializes in manufacturing consumer therapeutics and performance-enhancing products utilizing patented technologies from Cavaleri Health Inc. Our research services include drug and nutraceutical discovery research on proteomic and genomic targets, research and development of novel therapeutics and medicines, and management of a related portfolio of patented ingredients to manufacture finished therapies by contract.

With over 40 years of experience in the nutraceutical industry, Biologic is a reliable and committed partner in the natural health industry wedded to allopathic pharmaceutical research protocols to validate and optimise these natural therapies. Our ongoing pharmaceutical research using nutraceutical fractions in our laboratories on existing and new technologies continues to evolve and add data to the marketing message for each technology you commit to. We simply continue to add new value and refresh science for your brand to leverage on an ongoing basis.

Moreover, much of our research is published in the public medical sciences literature for scientific referencing by brands and other researchers, ensuring that your products have the scientific backing they need to stand out in the marketplace. Additionally, these novel research discoveries set the stage for patent status to protect your new inflection point in the chosen category.

Partner with Biologic Pharmamedical today and gain access to cutting-edge technologies with a trend-setting narrative supported by real science and an ongoing research program that will take your brand to the next level!

# BIOLOGIC CUSTOM MANUFACTURING

**Along with our natural patented technologies, we provide comprehensive custom manufacturing services through every stage of development, from R&D to marketing and sales:**

- Supply unique technical patented ingredients
- Peer-reviewed published research for referencing
- Research and custom formulation for your specific product and brand needs.
- We procure other specialized ingredients and flavorings as needed
- Coordinate with our own manufacturing team
- Ensure stringent quality control throughout every phase.
- Assistance with NPN and Health Canada requirements; and FDA compliance
- Detailed review of labeling and packaging specifications.
- Cost breakdown/estimation/pricing
- Assist with branding communications.
- Live/video training sessions with our chief science formulator for your group
- Marketing planning, and ongoing fulfillment services.
- Remote video training with marketing material support to ensure your brand's success.

At **Biologic Pharmamedical**, our goal is to help you position yourself as a product leader in the supplement industry. Contact us today to learn more about our custom manufacturing services and how we can help your brand deliver proven and optimal results to your customers.

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