



# Collagen & Retinol Complex: Advanced Skin & Joint Support

An advanced skin, joint, and connective tissue support blend that **enhances collagen production, elasticity, hydration, and cellular regeneration**. This comprehensive formula combines bioavailable marine collagen, plant-based retinol analogs, antioxidant-rich superfoods, and key co-nutrients to support youthful skin, flexible joints, and structural tissue integrity from the inside out.

# Key Benefits



## Collagen Synthesis & Skin Elasticity

Marine Collagen, Vitamin C (Acerola, Camu Camu, Amla), L-Proline, and Hyaluronic Acid work synergistically to promote collagen formation and skin hydration.



## Natural Retinol Support

Bakuchi, Sea Buckthorn, and Vitamin A deliver gentle, plant-derived retinol activity to support skin renewal, reduce fine lines, and improve tone without irritation.



## Hydration & Barrier Protection

Tremella, Aloe Vera, and Omega-3s deeply hydrate and support lipid barrier repair, improving suppleness and resilience.



## Joint & Connective Tissue Support

Green Lipid Mussel, Horsetail (silica-rich), and Gotu Kola support joint fluidity, tendon resilience, and dermal matrix strength.

Take 4 per day: 2 in the morning and 2 at night for optimal results.

# What Makes This Formula Unique

## Whole-Spectrum Collagen Support

Not just collagen peptides, but cofactors (Vitamin C, Zinc, Proline, Hyaluronic Acid) and catalyst (Gotu Kola) are included to enhance endogenous collagen production and cross-linking.

## Retinol Without Irritation

Features Bakuchi and Sea Buckthorn, which mimic retinoid activity while reducing the risk of dryness, photosensitivity, or peeling common with synthetic retinoids.

## Triple Hydration Mechanism

Combines water-retentive mushrooms (Tremella), lipids (Omega-3s), and humectants (Aloe, Hyaluronic Acid) to plump and hydrate skin at every layer.



# Stage-Based Benefits

## 0-6 Hours: Immediate Effects

Antioxidant buffering, hydration initiation, and digestive enzyme support begin. Key ingredients like Vitamin C, Astaxanthin, Hyaluronic Acid, and Tremella start protecting collagen's structural network and enhancing hydration.

## Days to Weeks: Adaptive Effects

Fibroblast stimulation, ECM rebuilding, and tissue renewal accelerate. Royal Jelly, Spirulina, Sea Buckthorn, and Cordyceps enhance the skin matrix and initiate dermal and joint tissue remodeling.

1

2

3

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## 6-24 Hours: Sustained Effects

Collagen fiber formation, immune signaling balance, and elastin support continue. Marine Collagen, L-Proline, Vitamin B6, Omega 3, and adaptogens like Ashwagandha sustain collagen generation and protection.

## Weeks to Months: Long-Term Benefits

Collagen integrity, wrinkle reduction, and structural aging resistance improve. CoQ10, Astaxanthin, Vitamin D and Magnesium offer defense against aging while promoting firmness and elasticity.

# Research-Backed Synergies



## Marine Collagen + Vitamin C + L-Proline

Research shows this trio synergistically enhances collagen production and improves skin elasticity. Marine collagen stimulates fibroblast proliferation while vitamin C is essential for collagen biosynthesis and L-proline forms stable collagen structures.

## Bakuchi + Sea Buckthorn

Studies confirm these botanicals mimic retinol activity by enhancing skin elasticity and reducing wrinkles without irritation. They activate similar gene pathways related to collagen production while providing better tolerability for sensitive skin.

## CoQ10 + Alpha Lipoic Acid + Astaxanthin

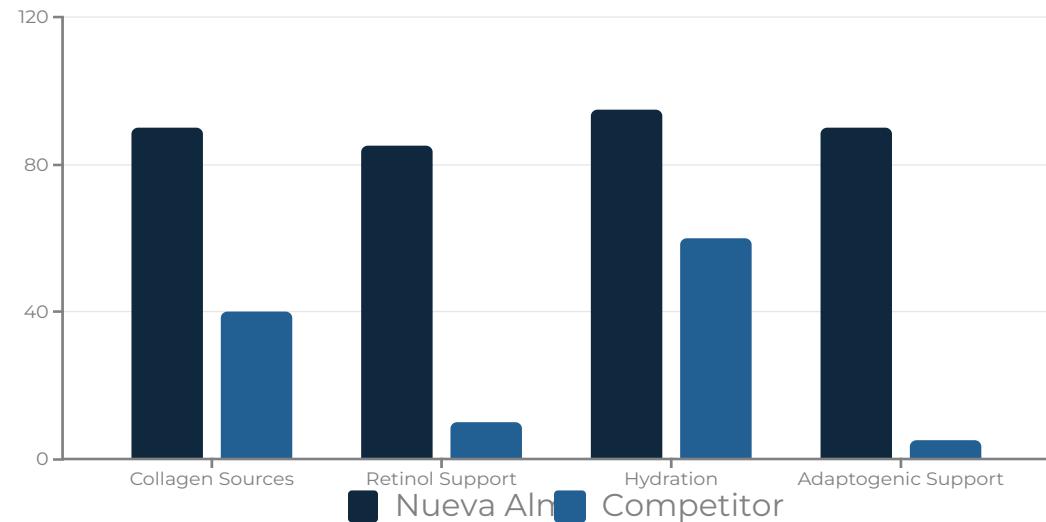
This antioxidant trio protects collagen from oxidative and mitochondrial aging. Research shows they reduce oxidative stress in skin cells, prevent collagen degradation, and enhance mitochondrial function crucial for cellular repair.

# Competitive Advantage

## Nueva Alma Collagen & Retinol Formula vs. Competitor

While competitor offers a minimalist approach with bovine collagen peptides and ceramides, our formula provides comprehensive support with:

- Full collagen synthesis matrix (Marine Collagen, Vitamin C, L-Proline, B6, Zinc)
- Hydration + elasticity complex (Hyaluronic Acid, Tremella, Omega 3)
- Anti-inflammatory defense (Turmeric, Ashwagandha, Rhodiola)
- Tissue regeneration stack (Gotu Kola & Royal Jelly)
- Beauty-from-within synergy (Spirulina, Cacao, Bakuchi)



# Key Ingredient Spotlight



## Marine Collagen

Hydrolyzed collagen peptides from fish that provide amino acids for skin and joint repair. Directly supports dermal matrix rebuilding and may reduce fine lines and wrinkles when taken consistently.



## Tremella Mushroom

Rich in polysaccharides that mimic hyaluronic acid in retaining moisture. Deeply hydrates skin and improves elasticity, supporting a plump, resilient dermis.



## Bakuchi

Source of bakuchiol, a plant-based retinol analog with fewer irritation side effects. Supports skin cell turnover, pigmentation balance, and elasticity without sensitization.



## Astaxanthin

A lipid-soluble carotenoid antioxidant that protects cell membranes and mitochondria. Reduces skin wrinkling, enhances hydration, and protects against UV-induced collagen degradation.



## Ashwagandha

Adaptogen that reduces cortisol and enhances mitochondrial and immune resilience. Reduces stress-induced collagen breakdown and supports hormone balance for skin health.



## Gotu Kola

Enhances collagen synthesis and microcirculation. Promotes wound healing, vascular health, and skin firmness by directly stimulating fibroblast activity and collagen production.

# Summary of Benefits

**4X**

## Collagen Support

Comprehensive formula with 4 pathways of collagen support: synthesis, protection, hydration, and regeneration

**30+**

## Active Ingredients

Over 30 synergistic ingredients working together for complete skin and joint health

**3**

## Hydration Mechanisms

Triple-action hydration through water-retentive mushrooms, lipids, and humectants

## Conclusion

Collagen & Retinol Complex delivers a full-spectrum anti-aging and dermal repair system that enhances skin, hair, nails, joints, and hormonal balance. The formula excels through:

- Comprehensive formulation supporting every stage of skin health
- Enhanced bioavailability through delivery agents and smart nutrient stacking
- Synergistic ingredients that work together for maximum efficacy
- Research-backed combinations for optimal results

**For those seeking comprehensive skin regeneration, hydration, and age reversal, this formula offers superior support compared to basic collagen supplements.**