

Renew & Hydrate P.M.

What Is It?

This multifaceted, balanced-approach nighttime formula contains essential components for collagen reinforcement and skin hydration combined with restorative antioxidant and immune defense compounds. It is designed to bolster the skin's collagen network, enhance cellular energy, boost antioxidant protection and hydrate the skin, supporting skin function and renewal and minimizing wrinkles and fine lines.*

Uses For Renew & Hydrate P.M.

Provides Collagen Support: BioCell Collagen II® is a patented, hydrolyzed and denatured low molecular weight type II collagen, providing a naturally occurring matrix of hyaluronic acid (HA), chondroitin sulfate and amino acids, including lysine, proline and hydroxyproline. These structural components support the elasticity and firmness of skin and their age-related decline contributes to the appearance of fine lines and wrinkles. Case reports have revealed that BioCell Collagen II helped moderate wrinkles and blemishes. ACTIValoe® is a patented extract that contributes to the synthesis of collagen and connective tissue. Proanthocyanidin-rich grape seed extract helps stabilize collagen and elastin by moderating activities of the proteolytic enzymes collagenase and elastase. It may also help minimize pigmentation of sun-exposed skin. Methylsulfonylmethane (MSM) is a source of elemental sulfur, an important building block of proteins and other compounds that helps strengthen hair, skin and nails.*

Promotes Skin Hydration: BioCell Collagen II contains HA, which attracts water promoting hydration and moisture retention within the dermal matrix. In a peak absorption study, serum levels of HA increased gradually and with statistical significance after BioCell Collagen II supplementation.*

Restorative Antioxidant and Immune Defense: ACTIValoe is enriched with modified polysaccharides of medium molecular weight, which stimulate macrophage activity and help to counter decreased immune defense resulting from sun exposure. Aloe also enhances phase II antioxidant enzyme activity, reducing oxidative stress from environmental factors. CoQ₁₀ enhances mitochondrial function, supporting the high-energy demands of skin cell renewal and collagen biosynthesis. It is also one of the only known naturally occurring lipophilic antioxidants present in the skin surface lipids of the epidermis, providing first-line protection from oxidative and environmental assaults. CoQ₁₀ also helps maintain DNA integrity and recycles other powerful antioxidants. N-acetyl-L-cysteine (NAC) is a hydrophilic amino acid antioxidant that helps boost cellular glutathione levels depleted by reactive oxygen species (ROS). Immune cell activity in the skin may also be enhanced by NAC's antioxidant capabilities, restoring vital skin defense.*


What Is The Source?

This formula contains: Coenzyme Q₁₀ (ubiquinone) obtained naturally from fermentation; Grape (*Vitis vinifera*) seed extract, standardized to contain 92% oligomeric proanthocyanidins; N-acetyl-L-cysteine (free-form) (synthetic); Methylsulfonylmethane (synthetic); Aloe vera (*Aloe barbadensis*) extract (inner fillet) (200:1) standardized to contain 10% polysaccharides; Hydrolyzed type II collagen obtained from chicken sternal cartilage, providing 20% chondroitin sulfate and 10% hyaluronic acid; Vitamin C (ascorbyl palmitate) derived from corn dextrose fermentation and palm oil. Hypo-allergenic plant fiber is derived from pine cellulose.

(continued)

*These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

For educational purposes only. Consult your physician for any health problems.

†  is a registered trademark of BioCell Technology LLC, Anaheim, California, USA. U.S. Patents 6,025,327; 6,323,319; 6,780,841 and other U.S. and foreign patents pending.

ACTIValoe™ is a licensed trademark owned by Aloecorp, Inc. U.S. Patent 6,133,440.

Recommendations

Pure Encapsulations recommends 3 capsules per day, with 8-10 oz water, in the evening, with a meal.

Are There Any Potential Side Effects Or Precautions?

Rare side effects from aloe or NAC may include nausea, diarrhea, vomiting, headache, dry mouth, dizziness, or abdominal pain. Grape seed extract has been related to itchy scalp, headache, dizziness or nausea in certain sensitive individuals. If pregnant or lactating, consult your physician before taking this product.

Are There Any Potential Drug Interactions?

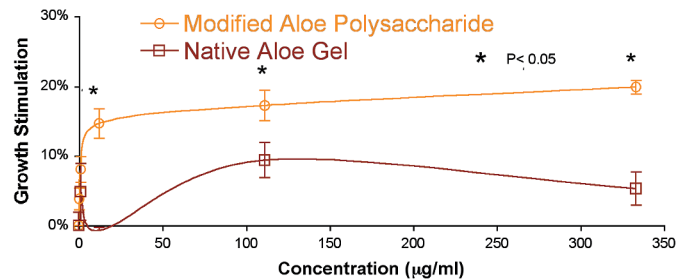
CoQ₁₀ and grape seed extract may react with blood thinning medications. NAC may interact with nitroglycerin and metoclopramide. Aloe may interact with oral anti-hyperglycemic medications. Consult your physician for more information.

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three vegetable capsules contain

coenzyme Q ₁₀ (ubiquinone).....	30 mg.
grape (Vitis vinifera) seed extract	100 mg.
(standardized to contain 92% oligomeric proanthocyanidins)	92 mg.
n-acetyl-l-cysteine (free-form).....	100 mg.
methylsulfonylmethane.....	150 mg.
aloe vera (Aloe barbadensis) extract (inner fillet) (200:1)	100 mg.
(standardized to contain 10% polysaccharides)	10 mg.
hydrolyzed type II collagen† (chicken sternal cartilage).....	1,000 mg.
providing:	
chondroitin sulfate 20%	200 mg.
hyaluronic acid 10%	100 mg.
vitamin C (as ascorbyl palmitate).....	30 mg.
(hypo-allergenic plant fiber added to complete capsule volume requirement)	
3 capsules per day, with 8-10 oz water, in the evening, with a meal.	

Modified Aloe Polysaccharides Support Skin Cell Renewal



ACTIValoe MAPs stimulate fibroblast cell growth, while native aloe shows less activity.*