**BioVivify** can enhance the health of your skin, hair and nails with a combination of six replenishing ingredients: astaxanthin, L-proline, glycine, L-lysine, biotin (vitamin B7) and vitamin C.



# **Key Benefits and Features**

- Reduces facial fine lines
- Supports collagen synthesis
- Protects collagen from oxidative damage
- Supports skin hydration and smoothness
- Enhances skin elasticity
- Reduces hair breakage and split ends
- Boosts keratin production
- Improves rough cuticles

# **BioVivify** /bio-VIV-ify/

The name of this dietary supplement combines the word *bio* meaning "life" and a derivative of the word *vivificare*, which in late Latin means "restore to life." BioVivify bestows *life renewed* for your hair, nails and skin.

### Astaxanthin

Pronounced asta-ZAN-thin, astaxanthin is BioVivify's primary ingredient. This potent antioxidant is a redpigmented member of the carotenoid family that provides diverse health benefits.

## **Sourcing Astaxanthin**

Located in the Pacific Northwest, the AstaReal® company extracts astaxanthin from non-GMO, freshwater microalgae. Technicians handpick single cells of microalgae to grow cultures of quality cells that are nurtured in AstaReal's fully enclosed, indoor photobioreactors. Under high illumination, the algae breaks down its green chlorophyll, turning it into red, astaxanthin-rich cells. Using a 100 percent solventfree extraction method, the astaxanthin is isolated and concentrated into the finest source available for BioVivify.



AstaReal® astaxanthin is the most clinically studied brand. Using servings of 2 to 12 mg of astaxanthin daily, six clinical studies demonstrated that astaxanthin increases collagen production and synthesis, supports skin hydration and smoothness, enhances skin

elasticity and reduces fine lines. Each BioVivify serving provides 6 mg of AstaReal® astaxanthin.

#### bit.ly/AstaReal Astaxanthin

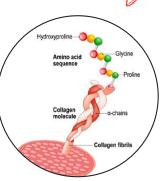


Salmon get their orangey, pinkish or reddish color from the consumption of small, algae-eating crustaceans. In the USA, the average yearly intake of astaxanthin from salmon is only 11 mg.

### One canister of BioVivify provides 180 mg of astaxanthin!

## **Collagen's Amino Acids and Vitamin C**

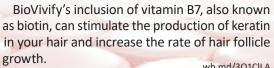
Collagen is a protein that plays a pivotal role in skin structure and function. The amino acids L-proline, glycine and L-lysine and vitamin C are essential for the synthesis of collagen. The alpha-chain structures in collagen require the presence of L-proline and glycine while vitamin C is a cofactor in the hydroxylation of alpha chains, providing structure for collagen. L-lysine contributes to collagen's tensile strength.



### The Astaxanthin-Vitamin C Connection

Fibroblasts are specialized cells that synthesize collagen. Working synergistically, astaxanthin and vitamin C optimally protect fibroblasts from the oxidative damage caused by reactive oxygen species (ROS), a type of free radical that contains oxygen.

Tominaga et al. Food Style. 2009; 21 13(1): 84-86.



wb.md/301CILA

BioVivify represents AIM's very first nutricosmetic, an ingestible health product that enhances the function and appearance of hair, nails and skin from the inside out.

For additional hair, skin and nail benefits, take AIMega and BarleyLife along with BioVivify.

AIM BarlevLife