

MAIN INGREDIENTS

Seakelp Bioferment, is an excellent film former, that softens the skin and helps it retain its natural moisture. Soothing and oil-free, it's perfect for all skin types (including super sensitive skin). Easily penetrating the skin for instant hydration, it also helps remove toxins and inflammation. And packed with antioxidants and nutrients (including minerals like iodine), it helps regulate moisture levels of the skin, promotes skin repair, and delays the signs of aging by slowing down the formation of wrinkles.

Hyaluronic Acid greatly impacts our skin's appearance, due to its ability to maintain our skin's high moisture content, keeping it soft, plump and supple. Though produced naturally in our own bodies (50% of it resides in our skin), by the time most people reach 40 years of age, the natural production of Hyaluronic Acid will reduce by half. This loss of Hyaluronic Acid from the skin results in a loss of firmness, elasticity, and moisture, leading to the appearance of dry skin, fine lines and wrinkles, and sagging. Applying Hyaluronic Acid topically allows it to penetrate the skin, stimulating the skin to increase its moisture content, thus improving elasticity and reducing the appearance of wrinkles and fine lines. It also stimulates the production of collagen, further reducing the appearance of wrinkles and fine lines.

Marine Collagen Peptides contain the amino acids glycine and proline (important anti-aging amino acids). Collagen is comprised of approximately 33% glycine and 15% proline to keep the skin and connective tissues of the body firm and flexible. Specifically, glycine aides in tissue repair and proline increases the production of collagen and prevents its loss. Marine Collagen Peptides improve the texture of skin and spurs new cell formation, giving it huge benefits in skin moisturization and decreasing the appearance of fine lines and wrinkles. It possesses antioxidant abilities and improves water-absorbing and water-holding capacity to effectively repress skin damage caused by UVA rays and help maintain skin smoothness and elasticity.

The **EGF (Epidermal Growth Factor)** we use is a high-tech lab created, vegan-sourced age-prevention ingredient that supports cell renewal and wound repair. It has potent regenerating properties, making it valuable for age prevention and age reversal of the skin. EGF is a vital protein found in the fibroblast cells of the dermal layer, and it works to stimulate cells to produce collagen. EGF accelerates the healing of skin, increases the rate of skin renewal, and will help slow down skin thinning, which occurs during the aging process. As an essential part of skin regeneration when trauma has taken place, EGF works by attracting cells to a wound site to begin the repair process. The vital protein is released by platelets during the inflammation stage of healing, then attracts cells to the injured area. These responsive cells, known as osteoblasts, process EGF, speeding up wound-healing, allowing the skin to repair itself evenly and quickly.

Retinoic Acid (active form of **Vitamin A**) restores the elastic fibers that keep skin taut by stimulating collagen production, and reduces the appearance of wrinkles. Vitamin A is a proven "wrinkle fighter," and is often used to combat the signs of aging. Retinoids "turn on" cells in your skin that are responsible for producing collagen, strengthening the skin and filling in fine lines below the surface so skin looks smoother. Vitamin A has the ability to help unplug pores, balance skin discoloration, restore vibrancy to the complexion, reduce oiliness, treat skin concerns such as acne and psoriasis (the RX versions) and improve the appearance of fine lines and wrinkles.

Sodium PCA is derivative of amino acids, including Proline (see Marine Collagen Peptides for additional information on proline). It is sometimes referred to as the "skin penetrator," due to its ability as a strong hydrator and penetrator deep into the dermis (the thick layer of skin under the outer epidermis). It is excellent at delivering moisture to the cells of the skin, and binding that moisture to them. Simply put, it prevents our skin cells from losing water and drying out, thus making the skin appear hydrated with a smooth, healthy surface glow. It also reduces inflammation by preventing surface irritation from becoming too serious.

Grape Seed Extract is a powerhouse of antioxidant healing. It bonds with collagen to maintain cell health and boost elasticity, and fights free radicals to protect the skin from damage.