

www.aliveinnovations.com



fusion of nature's best. Potent ingredients like Sodium Hyaluronate and Sea Holly Plant Starn Cells replyuente white Sodium Alginate and Caesalphina Spinosa Cum Invigorate. Vitamin-rich Cucumber Extract soothes as Tetrahexyldecyl Ascorbate and Lactic Acid renew. leaving skin balanced and radiant.\*

Ingredients: Purified Water, Wich Hazel, Sodium Hyaluronate, Potassium Azeloyl Diglycinate, Cucumber Extract, Sodium Alginate, Di-Panthenol, Polysorbate 80, Isopropyl Palmitate, Sea Holly Plant Stem Cells, Tetrahexyldecyl Ascorbate, Lacto Ceramide, PVP Polyvinylpyrrolidone), Vitamin E Acetate, Lactic Acid, Caesalpinia Spinosa Gum, Sodium Bicarbonate, Phenoxyethanol, Cucumber Peel Extract, Cucumber Fragrance, Fulvic Acid, Cocklebur.

Suggested Usage: Apply thin layer to clean skin and massage into face and neck area. Allow to set for 15 to 20 minutes. Rinse with warm water and pat dry. Use Camu\* Serum. Apply regularly.

**CAUTION: Keep out of reach of children.**For external use only. Avoid contract with eyes. Discontinue use if irritation occurs.

STORE IN COOL DRY PLACE
Manufactured exclusively for:
Alive Innovations LLC.
7901 4th 5t N, 5TE 300
St. Petersburg, FL 33702
For more information visit:
www.AliveInnovations.com

#### What is Vital Stem Mask?



A fusion of nature's most effective cosmetic ingredients, the Vital Stem Cell Mask contains plant cell cultures with demonstrated benefits in rejuvenating the skin. Sodium hyaluronate and Sea Holly Plant Stem Cells revitalize skin cells while Sodium Alginate and Caesalpinia Spinosa Gum restore youthfulness. Vitamin-rich Cucumber extract delivers active nutrients, and Tetrahexyldecyl Ascorbate and lactic acid neutralize harmful free radicals, leaving skin balanced and radiant.\*

1.7 oz (50g)

## **Vital Stem Mask contains:**

Purified Water, Witch Hazel, Sodium Hyaluronate, Potassium Azeloyl Diglycinate, Cucumber Extract, SodiumAlginate, Dl-Panthenol, Polysorbate 80, Isopropyl Palmitate, Sea Holly Plant Stem Cells, Tetrahexyldecyl Ascorbate, Lacto Ceramide, PVP (Polyvinylpyrrolidone), Vitamin E Acetate, Lactic Acid, Caesalpinia Spinosa Gum, Sodium Bicarbonate, Phenoxyethanol, Cucumber Peel Extract, Cucumber Fragrance, Fulvic Acid, Cocklebur



### www.aliveinnovations.com

# **Benefits**

#### Regenerates the skin

Plant stem cells and their metabolites have great application value in regenerative medicine owing to their properties that help stimulate and regenerate. Plant stem cells are known for their self-renewal and their ability to create differentiated cells. Topical application of plant stem cells can support skin regeneration along with anti-aging, antioxidant, and anti-inflammatory benefits.<sup>1</sup> Sea holly stem cells are rich in polyphenols and flavonoids, and can stimulate collagen and elastin production in the skin.<sup>2</sup> Hyaluronic acid and its sodium salts are important cosmetic ingredients used in many moisturizing and anti-ageing products. In older skin, HA binding proteins (HABPs) are reduced, which may contribute to the aging process. HABPs are known to trigger several intracellular signaling pathways regulating proliferation, migration, and differentiation.

#### Nourishes and moisturizes

Skin hydration depends on hyaluronic acid-bound water in the dermis and epidermis, while maintenance of hydration depends on the stratum granulosum. Hyaluronic acid is a hygroscopic molecule that can bind 1000 times its volume in water, which means it can hydrate both the stratum corneum and the dermis.<sup>3</sup>

Cucumber extract is rich in vitamins A and C, and antioxidants, and is shown to have numerous benefits for the skin, including soothing skin irritations, reducing inflammation, inhibiting sebum secretion, moisturizing, and inhibiting melanin synthesis.<sup>4</sup> Hyaluronic acid is the main molecule involved in skin moisture, and skin aging occurs as HA shifts to deeper layers, causing loss of skin moisture. Topical HA is demonstrated to improve skin moisturization, and also the signs of skin aging and elasticity.<sup>5</sup>

#### Supports skin tone and texture

Tetrahexyldecyl ascorbate is an L-ascorbic acid precursor that can penetrate the epidermis. When combined with other ingredients, Tetrahexyldecyl ascorbate has been shown to decrease signs of photodamage, such as skin wrinkling, as well as reducing

Witch Hazel is an astringent that has a protective effect on fibroblast cells against hydrogen peroxide-induced damage. Witch hazel is also effective in treating inflammation of the skin caused by acne and other skin conditions.<sup>7</sup>

Cucumber extract has high content of ascorbic acid which can help calm irritated skin and also act as a potential anti-wrinkle agent.8

#### Protects against free radical damage

Sea holly harbors saponins, flavonoids, and essential oils, as well as flavonoids and phenolic acids. Its rutin content is known to possess skin-toning properties and to prevent the appearance of skin diseases such as rosacea and erythema. The anti-inflammatory effects of sea holly extracts are due to the synergistic activity of ursolic acid and polyphenols such as chlorogenic acid.9 Tetrahexyldecyl Ascorbate, and Vitamin E Acetate each possess powerful antioxidant properties that help protect the skin from environmental stressors. Vitamin E also protects the cell membranes and intracellular organelles from lipid peroxidation.<sup>10</sup>

### Support skin healing and rejuvenation

Potassium azeloyl diglycinate contains the moisturizing effects of glycine. It helps to maintain skin hydration levels, as well as improving the physiological healing process through restoring the skin's balance. 11 Fulvic acid has unique anti-inflammatory and neovascularization properties and may be an effective therapeutic approach to improving the skin healing process. It is beneficial in treating inflammatory conditions of the skin such as eczema, atopic dermatitis and psoriasis.<sup>12</sup>

## How to use

Apply a thin layer of product to freshly cleansed skin. Massage gently into the face and neck area. Allow to set for 15 to 20 minutes. Rinse off with warm water and pat dry.

Follow with Camu+Serum. Apply two to three times weekly.

## Disclaimer:

The information contained here is not yet been evaluated by the Food and Drug Administration. All Products and Equipment presented or represented by Alive Innovations LLC, its entities, employees, associates and assigns are not intended to diagnose, treat, cure or prevent any disease.

This information is for educational purposes and is not intended to make claims about any product or service. For more information call 800454-1920.

- Information and statements contained have not been confirmed by additional studies.

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6999513

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10180267/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10078143/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6566975/

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10078143/

https://www.ncbi.nlm.nil.gov/pmc/articles/PMC8395926 https://www.ncbi.nlm.nil.gov/pmc/articles/PMC3214789/ https://pubmed.ncbi.nlm.nih.gov/21153830/

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10221907/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10221907/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7183761
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7183761