New Scar Cream For Keloid And Hypertrophic (Raised) Scars Based On Snail Secretions

Marie Claude Niel August 19, 2013

A new scar cream helps to diminish and improve the appearance of keloid and hypertrophic (raised) scars by nourishing the skin cells while also exfoliating damaged cells and tissues with enzymes contained in a secretion from a terrestrial mollusk.

(Newswire.net -- August 20, 2013) Carson City, NV – A new ingredient powers different skin care products all of which help the skin return back to a healthy state and repair damage inflicted by accidents and exposure to the elements.

In this note we refer to a scar cream that helps to diminish and improve the appearance of keloid and hypertrophic (raised) scars caused by accidents or surgery. What does the trick seems to be the effect of nourishing the skin cells while also exfoliating damaged cells and tissues with the enzymes and other molecules contained in the secretion from a terrestrial mollusk of the species *Helix Aspersa*.

The secretion also contains glycoproteins, trace elements and inhibitors of enzymes or enzymes that promote the proliferation of fibroblasts which are the cells at the basal layer of the epidermis that are responsible for the creation of all the structural elements of the skin.

The enzymes loosen the “glue” that holds the dead cells and scarring together in the upper most layer of the skin. They are but one of the components of this biological serum secreted by the immune cells of this species of land snails.

This secretion has received the attention of scientists of the dermatology service of the Memorial Sloan-Kettering Cancer Center in New York. They have published two scientific papers in peer reviewed dermatology journals that conclude the secretions have antioxidant and regenerative properties.

Scientific breakdown of the secretion shows it has powerful antioxidant activity of significantly greater strength than vitamin C, and is packed with enzymes, proteins, peptides, co-enzymes, trace elements (Copper, Zinc, Iron & Calcium) and complex sulfated acidic glyco (sugar) molecules that scientists classify as: glycoproteins, glycosaminoglycans (GAGs) and proteoglycans.

Glyco implies “sweet” and refers to monosaccharides, or sugars. The role of carbohydrates (sugars) in energy production has been long recognized. Their added, vital role in keeping the healthy framework and function of the body is a fairly brand-new discovery that is the subject of a new burgeoning field of science called the "sweet science of glycobiology".

The glycome is the set of sugars an organism or cell makes. What is gradually becoming clear to biochemists is that these sugars play as essential a function in making the cell work as do the proteins. They form giant molecules such as carbohydrates and cellulose; they are currently understood to regulate hormones, arrange embryonic development, direct the movement of cells and proteins throughout the body, and support the immune system.
Glyco molecules enhance intercellular and intracellular communication. Such may explain why cells nourished with the snail secretions seem to do their job better or more "effectively" and as if they where correcting abnormalities.

As the body ages, the quantity of glycoproteins in the skin becomes depleted, contributing to loss of turgor and sagging, so it makes sense to supplement them topically with a molecule that regulates collagen synthesis.

The serum secreted by snails is far more complicated than the glyco molecules a pharmacologist can develop in a lab and play a role in supporting the innate immune system of the snail. We could not say it does the exact same for human skin, as this is still being the object of research, rather we invite you to give these products a try and contrast the results you get with the results from other brands.

When the product BIOSKINREPAIR, that includes the secretion, is applied to skin affected by scars, including hypertrophic scars, keloid scars, and atrophic scars (stretch marks and sunken acne scars due to loss of tissues) your skin will look much healthier and beautiful.

This scar cream has to be applied directly to the affected area twice a day. This routine application favors the mechanics of regeneration of the skin, helping to unlock the potential of the normal cycle of skin turnover, that in humans lasts about 28 days when we are young, and a little more as we age. The scar cream nourishes the skin cells and they take care of creating new healthy looking tissues, without more scars.

Marie Claude Neil from the Research Department of Andes Natural Skin Care LLC said: “skin cells naturally receive nourishment through blood vessels located in the skin. Sometimes the body loses adequate blood flow or proper nutrition due to disease or aging, reducing its ability to nourish the skin and putting it at greater risk for skin breakdown, tearing and abnormalities. It is important for malnourished skin to receive bioavailable nutrition topically (placed on the skin) to replace or compensate for lost nourishment”.

Through the use of nourishing topical agents, such as the BIOCUTIS line of products based on the snail secretions and made in the US by Andes Natural, the skin can be treated and restored to full function, enabling it to be the very effective barrier it is meant to be. A healthy epidermis is flexible yet strong, able to fight off invading organisms and to recover and heal after inflammatory and mechanical insults.

Marie Clause said: “our products are not intended to heal diseases of the skin that may compromise your health and biological integrity. They help to beautify the skin, and this is the only claim we will ever make in the marketing of our products. If you think you might have a disease please consult a qualified dermatologist or your family Doctor”.

One thing is scientific evidence of the molecular mechanisms that interact with other molecules, change the biochemistry of the skin, and support the immune system of the skin, and another very different is evidence of medical performance. We do not even suggest that there is medical evidence that the serum or our products heal or remedy diseases of the skin.

Through a subsidiary of Andes Natural we collect the serum in Chile directly from snails while they secrete it copiously and without inflicting any damage to them. And we do not in any way alter or modify or isolate from it any of its components. Thus Andes Natural cannot claim exclusive rights of use, as a naturally occurring substance cannot be patented. We do use a proprietary technology to embed the serum in tiny fat vessels made with substances similar to those of the membranes of the cells to facilitate the absorption by the skin cells in the inner
layers of the epidermis.

There they nourish the cells and the result is a beautiful, healthier looking skin.