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Cellfood®

REPAIR

Silica Strengthening Formula

Many people go to great lengths and costs in an attempt to cosmetically reverse the ageing process by means of chemical peels, botox and even plastic surgery, hoping to smooth-out and revitalize dull, sagging and ageing skin.

Few actually stop to consider that a change in nutritional habits could be a more successful, longer-lasting and less expensive means to a younger, more vibrant-looking skin; accompanied by more luxurious-looking hair; stronger and more beautiful-looking nails; and other health benefits (see: **ROLE OF SILICON IN THE BODY.**

The good news is that, while ageing is inevitable, the degenerative processes that often accompany it can be slowed down with proper nutrition and responsible lifestyle.

When it comes to ageing visibly, the real damage starts within the body and works its way out to the surface.

The external condition of a person's skin, hair and nails is often the expression of the person's internal condition of health.

Fortunately, today, research is showing us that we can slow-down ageing from the inside out, by following a proper diet and exercising regularly; and (when required) supplementing the body with certain essential nutrients.

Silicon is one of the nutrients that can assist in the improvement of hair, nail and skin conditions.

THE ROLE OF SILICON IN THE BODY

"Silicon is the second most abundant element on the planet (oxygen is the first); and is necessary for the formation of collagen for bones and connective tissue; for healthy nails, skin, and hair; ...It is needed to maintain flexible

arteries, and plays a major role in preventing cardiovascular disease." (p.32 ①)

Degeneration can be caused by free radical damage, which then weakens the very structure of the body, leading to the visible signs of ageing. "Silicon inhibits the ageing process in tissues. Silicon levels decrease with ageing, so elderly people need larger amounts." (p.32 ①)

In assisting the body to deal with the process of ageing, silicon provides foundational support not only for nails, skin and hair; but also for bones and joints, teeth and gums, and muscles and connective tissue.

"A very preliminary animal study suggests that it might have some positive impact on atherosclerosis (plaque buildup that blocks the arteries)." "Most of the silicon in the body is found in connective tissues, such as in bone, tendons, the trachea, the aorta, skin, hair and nails." (p.424 ②)

In his book, "The Chemistry of Man", Dr Bernard Jensen, Ph.D. reported on his observed experiences with many of his patients who took supplemental silicon. Because this is not substantiated by scientific research, it is considered to be "anecdotal"; however, his vast experience as a health practitioner is worth considering.

"Silicon is responsible for making muscles firmer, hair more luxuriant and shiny. It reinforces all membranes, ligamentous tissue, arterial walls, throat walls, inner and outer organ linings, uterine lining, walls of the digestive tract, spinal and cerebral duramater, nails and skin. It has a vital influence on the nervous system, the brain and the sexual system." (p. 315 ③)

Dr Jensen diagnosed many conditions due to silicon deficiency, e.g. **"Gout is intensified by silicon shortage."** (p.320 ③)

SOURCES OF SILICON

The richest sources of silicon are in cereal products and unrefined grains of high fibre content. Most of the silicon is contained in the husks and hulls, unfortunately, modern refining and milling processes tend to remove most of the silicon content. Silicon is also in bananas, alfalfa, beets, brown rice, soybeans, and leafy green vegetables; however animal foods are low in silicon. (p.504 ③)

Silicon is most commonly found in the form of silica, which is a compound of silicon and oxygen, also known as silicon dioxide. In dietary literature the terms "silicon" and "silica"

are often used interchangeably.

SILICON ABSORPTION

"Most forms of dietary silicon are poorly absorbed; and, most of the silicon food additives are hardly absorbed at all. Furthermore, the mechanisms of silicon absorption are unknown." (p.424 ②)

In Cellfood® REPAIR, because silica is in a liquid ionic colloidal form, when the product is taken, about 95% of it is absorbed through the mucous membranes of the mouth, throat and oesophagus, going directly into the bloodstream. This is very significant, compared to the absorption levels of other forms of silica supplementation: tablets (up to 25%) and gel caps (up to 30%). (p.1666 ④)

There is growing research to show the advantages of taking sublingual preparations that are rapidly and effectively absorbed, thereby bypassing the gastrointestinal tract: ***"The high vascularity of the sublingual mucosa facilitates rapid absorption directly into the venous circulation through the sublingual and frenular veins, bypassing the gastrointestinal tract, the hepatic portal circulation, and hepatic first-pass metabolism."*** (pp. 398-403 ⑤)

Furthermore, because the body identifies this colloidal liquid to be similar to body fluids (such as blood or lymph), it is totally assimilated by the cells of the body that require it. (p.4 ⑥). Preliminary studies in Dark Field Microscopy (the analysis of live-blood samples) have demonstrated this within minutes after taking the product.

CELLULAR DELIVERY SYSTEM ABSORPTION and ASSIMILATION

The absorption of the nutrients in Cellfood® REPAIR into the bloodstream, and their assimilation into the cells, is maximized due to the following:

Micro-Activation™ - Ionic Colloids: The nutrients in Cellfood® REPAIR are in ionic colloidal form. **Colloidal** means that the particle sizes of the nutrients are minute, below 10 nanometers in diameter (this is because of the **Micro-Activation™** technology used in preparing the nutrients).

This results in them becoming **ionic**, that is, taking on a negative-charge (due to the phenomenon in physics known as the

"Brownian Movement), which results in all the colloidal particles repelling each other, and therefore remaining in suspension in the liquid. This is an ideal situation, resulting in all the nutrients being equally distributed and present throughout the liquid.

When the product is taken, these negatively-charged ionic colloids are attracted to the positively-charged mucous membranes of the mouth, throat and oesophagus. Because of continuous bio-chemical metabolic processes in the human body, it carries a small positive electromagnetic charge.

In this way, the minute and negatively-charged nutrient particles are attracted to and permeate the positively-charged mucous membranes, resulting in about **95% being absorbed into the bloodstream.** (pp. 398-403 ⑤)

Electroculture™ - Vortex Energy: This proprietary technology is used in the formulation of the product. The sub-atomic particles (e.g. electrons) that spin around each colloidal atomic particle in the product are electrically induced or manipulated to assume an **outward-spiraling vortex spin.**

This makes each atomic particle in the product compatible with living cells in the human body, that also have all their sub-atomic particles spinning around their atomic particles with outward-spiraling vortex spins.

In nature, if a cell has been "damaged" in some way (due to chemical, biological or electro-magnetic contamination), the electrons around the atomic particles in the cell assume an inward-spiraling vortex spin. Although the particles are energized, this vortex energy is used for processes of decay and degradation of the cell and its particles.

When a particle has its electrons spinning with an outward-spiraling vortex spin, it is said to be **super-energized**, because it can then fulfil functions of building, cleansing, restoring and regenerating a cell within the human body.

This is nature's cycle of life and death: super-energized particles for life-giving functions; and energized particles for decaying functions.

This vortex energy technology enables the super-energized atomic particles in the product to be attracted by vortex polarity energy to "damaged" cells - that have the opposite vortex spin - in order to nourish, build and restore them. (pp. 24-31 ⑦)

Surface Tension: Because of the formulation and bio-electrical properties of Cellfood®, it **lowers the surface tension** of cells, enabling

the cell receptors to function more effectively, thereby assimilating the ingredient nutrients of the product, as well as other elements that the cell requires, and that are already in the bloodstream.

In this way, Cellfood® makes other useful elements in the bloodstream (e.g. medications, nutrients, etc.) more **bio-available** to the cells. Furthermore, because of the lower surface tension of the cells, they can more effectively expel their metabolic cellular waste, resulting in the cleansed cells functioning more effectively. ⑧

SILICON and THE IMMUNE SYSTEM

"Silicon stimulates the immune system, and inhibits the ageing process in tissues." (p.32 ①)

SILICON and ALUMINIUM

Although there is not yet conclusive scientific evidence that abnormal levels of aluminium in the body result in neurological disorders such as Alzheimer's disease (pp.187-196 ⑨ & pp.385-394 ⑩); it is useful to know that silicon does inhibit aluminium absorption. (pp.211-212 ⑪)

SILICON and SILICONE

Dietary silicon differs considerably from silicone, a synthetic industrial polymer that contains controversial hydrocarbons, used for breast implants.

THE POWER OF OXYGEN

Oxygen is the most important element for aerobic life, as we know it, and is essential for **energising** and **cleansing** the body.

When there is insufficient oxygen in the body, a glucose molecule is broken down metabolically to produce 2 molecules of ATP (Adenosine Triphosphate - fuel for the cells). However, when the bodily systems are aerobic (that is, have an abundant supply of oxygen), a glucose molecule produces as much as **36 molecules of ATP**. Therefore, once the bodily systems become adequately saturated with oxygen, they can produce **18 times more energy from glucose.** (p.78 ⑫)

Furthermore, oxygen is the body's main purifying agent, oxidizing toxins and waste in the body, so that the body can effectively expel them through its normal channels of

elimination (e.g. respiration, perspiration, urination, etc.).

The Cellfood® element in Cellfood® REPAIR assists in increasing the oxygen saturation in the bloodstream by up to 9.6% ¹³, which then facilitates the increase of energy and removal of waste in the body of the user, who is taking Cellfood® REPAIR for overall health and youthful ageing. Furthermore, it assists in scavenging free radicals, thereby reducing primary cause of ageing and degenerative disease.

DIRECTIONS

Adult Dosage: Take 12 drops of Cellfood® REPAIR twice daily. Shake the bottle gently; add 12 drops to ¼ glass distilled or purified water, or juice (preferably carrot or red grape); and then drink it.

Cellfood® REPAIR can be taken at any time during the day; and after strenuous physical activity – for muscle, cartilage, and connective tissue support.

Because each person has unique metabolic requirements, it is not possible to be prescriptive about the ideal amount of Cellfood® REPAIR that each person should take. The suggested numbers of drops per day are merely guidelines. Take more or less product to suit your requirements.

Over-dosage: Similar to Cellfood®, one cannot over-dose on Cellfood® REPAIR. Because all the ingredients in Cellfood® REPAIR come from natural sources, your metabolic systems can only use what they require, and then eliminate any excess.

Side-Effects: Those who have silicosis, or a tendency to form *siliceous renal calculi* should be cautious about using supplemental silica.

Cellfood® REPAIR and Cellfood®

Although Cellfood® REPAIR contains Cellfood® it is not a substitute for Cellfood®, because the Cellfood® in Cellfood® REPAIR is used in the formulation primarily for making the silica more bio-available.

Cellfood® User: If you have been taking Cellfood® daily to assist your body to optimize its functions; and you now want to obtain additional benefits from taking Cellfood® REPAIR; then, continue to take your normal daily dosage of Cellfood®, and take Cellfood® REPAIR twice daily, whenever convenient.

Monitor your response to the amounts of Cellfood® and Cellfood® REPAIR that you take, and adjust your dosages according to your requirements.

Non-Cellfood® User: If you are not yet using Cellfood® and want to only use Cellfood® REPAIR, simply follow the directions in this product insert. Once you experience the benefits of taking Cellfood® REPAIR, you will probably then be interested in also starting to take Cellfood® in order to obtain many more overall health benefits.

INGREDIENTS

Cellfood® REPAIR contains ingredients from natural organic sources, and contains no alcohol, glucose, yeast, gluten, or animal products; is non-addictive, non-toxic, non-invasive, and there has been no animal testing.

Halaal Certification has been obtained for Cellfood® REPAIR.

Each 100 ml bottle contains about 900 drops of product; and each dosage of 12 drops contains:

480 mg Cellfood®

8 mg Silica

The safe daily upper limit for silicon absorption is 25mg/kgbw/day, which equates to 1,500 mg/day for a 60 kg adult. ¹⁴

CELLFOOD

Contains traces of 78 Elements, Minerals and Trace Minerals			
Actinium	Germanium	Osmium	Tellurium
Antimony	Gold	Oxygen	Terbium
Argon	Hafnium	Palladium	Thallium
Astatine	Helium	Phosphorus	Thorium
Barium	Holmium	Platinum	Tin
Beryllium	Hydrogen	Polonium	Titanium
Bismuth	Indium	Potassium	Tungsten
Boron	Iodine	Praseodymium	Vanadium
Bromine	Iridium	Promethium	Xenon
Calcium	Iron	Rhenium	Ytterbium
Carbon	Krypton	Rhodium	Zinc
Cerium	Lanthanum	Rubidium	Zirconium
Cesium	Lithium	Ruthenium	Note the absence of:
Chromium	Lutetium	Samarium	
Cobalt	Magnesium	Selenium	Aluminium
Copper	Manganese	Silica	Cadmium
Dysprosium	Molybdenum	Silicon	Chlorine
Erbium	Neodymium	Silver	Lead
Europium	Neon	Sodium	Mercury
Fluorine	Nickel	Sulfur	Radium
Gadolinium	Niobium	Tantalum	
Gallium	Nitrogen	Technetium	

Contains traces of 34 Digestive and Metabolic Enzymes	
Hydrolases, Carbohydrases	Copper Enzymes
Maltase	Tyrosinase
Sucrase	Ascorbic acid oxidase
Emulsin	Enzymes which reduce
Nucleases	Cytochrome
Polynucleotidase	Succinic Dehydrogenase
Nucleotidase	Hydrases
Amidase	Fumarase
Urease	Enolase
Peptidases	Yellow Enzymes
Aminopolypeptidase	Warburg's Old Yellow
Dipeptidase	Enzymes
Prolinase	Diaphorase
Esterases	Haas Enzyme
Lipase	Cytochrome C reductase
Phospholase	Mutases
Sulfatase	Aldehyde Mutase
Iron Enzymes	Glyoxalase
Catalase	Desmolases
Cytochrome oxidase	Zymohexase (aldolase)
Peroxidase	Carboxylase
Enzyme containing	Other Enzymes
Coenzymes 1 and/or 2	Phosphorylase
Lactic Dehydrogenase	Phosphohexisomerase
Robison Ester	Hexokinase
Dehydrogenase	Phosphoglucumutase

Contains traces of 17 Amino Acids			
Alanine	Glycine	Phenylalanine	Tyrosine
Arginine	Histidine	Proline	Valine
Aspartic Acid	Isoleucine	Serine	
Cystine	Lysine	Threonine	
Glutamic Acid	Methionine	Tryptophan	

PRECAUTIONS

When pressing the flip top open or closed, do this over a glass of water to prevent any possibility of the product staining or damaging clothing, etc. Contains organic enzymes, so avoid contact of undiluted product on natural fibres and surfaces (e.g. cotton, wool, leather, etc.). Air travellers should seal the bottle of Cellfood® SHAPE in a “zipper” plastic bag to avoid any leakage (due to pressure changes) from making contact with clothing, etc.

STORE OUT OF DIRECT SUNLIGHT, below 25°C, and away from constant contact with refrigerator, microwave oven, computer, cellular phone, or appliances that emit radiation/electromagnetic currents. Airport X-rays and electronic/magnetic scanning devices/equipment have no effect on the product.

Keep away from children. In case of contact with eyes, rinse with water and consult health practitioner. Persons under medical care are advised to consult their health practitioner; as are pregnant or nursing mothers, since safety during pregnancy and lactation has not been established.

REFERENCES

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OTHER Cellfood® PRODUCTS

Cellfood® is blended with other ingredients to produce other world leading products:

Cellfood® – The Leading Oxygen Mineral Supplement that assists the body in:

- Oxygenating the bloodstream and the cells in the body;
- Cleansing, restoring, regenerating and building cells;
- Providing essential nutrients directly at cellular level;
- Scavenging free radicals, so reducing the primary cause of ageing and degenerative disease;
- Boosting the immune system; and
- Balancing and re-energising bodily systems.

Cellfood® LONGEVITY – A DNA Regenerating Formula that assists the body in:

- Slowing down the ageing process, by reducing homocysteine in the bloodstream;

- Extending longevity, by supplying the cells with nucleic acids for regenerating the DNA of the cells; and
- Supplying the cells with additional cellular energy (ATP).

Cellfood® SHAPE – A Body Toning Formula for assisting metabolic processes:

- Burning excess fat;
- Increasing energy; and
- Firming and toning the body.

Cellfood® SPORT – A Performance Formula for assisting metabolic processes:

- Increasing energy and endurance;
- Reducing muscular cramps; and
- Reducing recovery time.

Cellfood® SKINCARE – An Oxygen Mineral Gel, to be applied to the skin for:

- Restoring and nurturing;
- Repairing and rejuvenating; and
- Nourishing and protecting.

Medical Aid Claims

For medical aid claim purposes, all Cellfood® products have National Pharmaceutical Product Interphase (NAPPI) Codes.

Cellfood® REPAIR - 708831-001

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Nu Science Corporation, U.S.A.

Distributor:

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All Cellfood® Products are available from health practitioners, pharmacies, health shops, and some beauty clinics.