



Alka Vita™

Alka Vita™ has several unique features which set it apart from other supplemental silicon products out there. It is water soluble making it one of the highest bio available silicon sources available. Most silicon is not bio available (around 3%) because it is not water soluble. Anhydrous silicon which is the mineral form our bodies use to build collagen, connective tissue, bone, etc. is the highest bio available form. Our proprietary method eliminates the caustic aspects of such a high pH product. The Concentrate pH is 14_{+/-}.

Nutritional aspects of silicon

As we age concentration of silicon in the body gradually decreases. The reduction of silicon content in the body is associated with many aspects of the aging and the degenerative disease process and conversely, restoring silica storage and availability in the body sees improvements in some of the signs and diseases of ageing.

However young people also benefit from silicon supplementation in alleviation of some health problems as well. Silicon, in brief is a master mineral that initiates: healing/ new tissue construction (especially connective tissue and bone). It adds strength and stability to the tissues and nerves with a resultant resistance to disease including, cardiovascular diseases, collagen and bone diseases such as all forms of arthritis, osteoporosis. However its role goes beyond this and is involved in the metabolism within all the organs of the body, even helping to provide a stable immune system. Silicon is also thought to aid natural detoxification, especially of the lymphatic, and blood systems.

The body absorbs silicon in different ways, such as silicon dioxide (poorly absorbed), organic silica available only in very small amounts in foods, but more easily absorbed. Although pure elemental silicon does not exist in nature, theoretically it must exist in mammalian bodies for brief periods of time since pure elemental silicon is removed from organic silica compounds in the body and for a fraction of a second will exist in that form before combining with proteins to make required substances, e.g. collagen.

Pure elemental silicon is still relatively inert, and can be used by the body to help form bio-chemicals and tissues as required. Pure elemental silicon has been in use as a nutritional supplement for a comparatively brief period of time, at the time of writing, since the year 2000. Proprietary testing has failed to reveal any toxicity when taken internally in the dose range advised. The silicon is present in relatively small amounts in the liquid Alka-Vita, a daily therapeutic dose of 0.4 mgs of elemental silicon solution, (equivalent to approximately the amount of elemental silicon available in 2 mgs of normal organic silicon)

It quite remarkable that just 4 drops of Alka-vita (Daily therapeutic dose 40 drops, maintenance dose 20 drops) will raise the pH of a glass of water to a highly alkaline pH, typically pH 9.

Silicon has an abundance of free electrons which have the following effects:

- Turns water to a highly alkaline state. Example 4 drops in a glass of water of pH7 turn the water to highly alkaline Ph 9. This in turn helps to neutralise excess acidity at cellular and tissue level. As health deteriorates, especially with age the cells tend to become more acidic, laying the foundation for disease and the associated adverse effects of aging. By maintaining a healthy slightly alkaline pH of 7.35 at cellular level, the foundation of our health is protected.

- Reduces the surface tension of water so that the water is more easily absorbed by the cells, i.e. promotes cellular hydration. To hydrate our cells there needs to be a blend of water and oil, since every cell is surrounded by an oily membrane. Water and oil/fats can blend together, to form an emulsion, when there is an adequate supply of electrons. This is demonstrated by the following experiment: try to blend some oil such as a vegetable oil or olive oil with water, example one dessertspoon oil to 3 parts water. It is impossible. Add about 10 drops of Alka-vita and blend again. It will be seen that a water/ oil emulsion has formed.
- Helps to provide more cellular energy - as ATP synthesis that produces much of the bodies energy requires oxygen and electrons. Silicon's free electrons react as a cleanser by being a powerful free radical scavenger and as a 'side-effect' make more oxygen available. Making more oxygen available has many effects, including protection against anaerobic virus, bacteria, pathogenic fungi, parasites and protection against oxygen hating cancer cells. Cancer cells thrive in a low oxygen environment, and conversely improving tissue and cellular oxygen is one of the main defences against cancer.

Robert O.Becker M.D a pioneer in research concerning the role and nature of electricity in the body, in his book Cross Currents (ISBN 0-87477-609-0) states that semi-conductors are present in the body and play an important role in electron transport, and hence healing/regeneration in the body. He further discusses the role of the negative charge i.e. Electrons (which **are** negatively charged), as being the initiator of cellular regeneration.

The fact that electrons are required for general health and circulation has been discussed by the late Dr. Anne Wigmore, a nobel prize winning scientist who has helped may people recover from various diseases including cancer using 'electron-rich' oils such as cold pressed linseed oil. She devised a method of protecting the oil from electron loss by blending with cottage cheese or yogurt to provide a lipo-protein that held the electrons in place. It was her contention that the combination of unsaturated fatty acids in combination with electrons is a fundamental aspect of health maintenance , circulation and healing. It is interesting to note that she attributes the origin of these electrons to the sun. Light photo-synthesised by seeds such as hemp and linseed plant converts the light photons to 'biological-electrons'.

Alka-vita was born threw the discovery that dead fish soaked in elemental, electron rich silicon and left outside, remained fresh for many months, whereas the control fish left outside without protection, went off and became saturated with micro-organisms, i.e went through the normal rotting phase within in few days. So we can understand that electrons delivered correctly have all these wonderful properties:

- 1 Disinfectant, cleansing, oxygen enhancing, healing promoting,**
- 2 extremely effective anti-oxidant and alkaliser.**
- 3 Supportive of many beneficial processes in the body such as ATP synthesis and liberation of energy from the cell.**

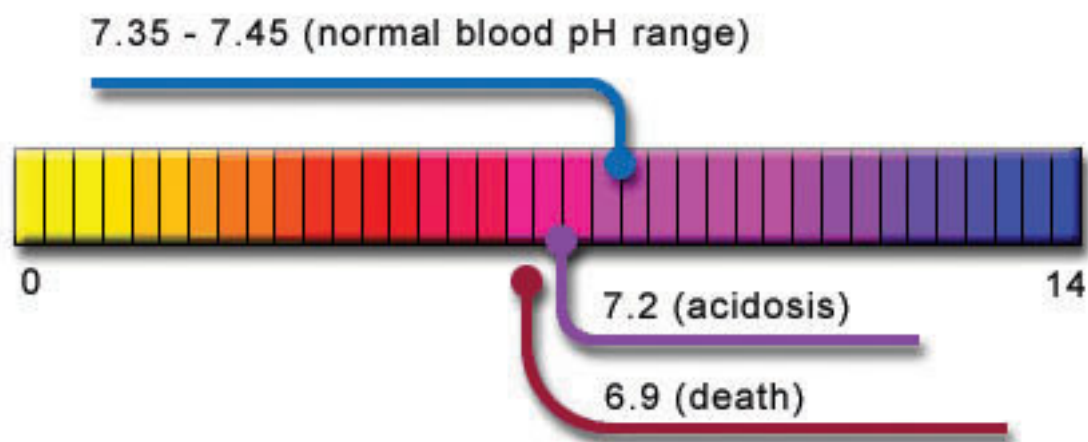
A new form of tooth-brush called the 'ionic toothbrush' is now on sale and claimed to be an advance in oral hygiene and cleaning. These toothbrushes work by releasing electrons onto the teeth and gums. Vastly more electrons can be provided by using Alka-Vita. Use about one part of Alka-Vita to 10 parts of water. The mixture can be conveniently left in a jar with screw lid to prevent evaporation. Dip your toothbrush into this solution and brush teeth. It is best not to rinse the mouth for a few minutes after. The gums and teeth become surprisingly white and clean. All harmful bacteria the mixture comes into contact with are destroyed and the cleansing and regeneration effects of the free electrons are left to do their work. I think one will find it hard to find a more effective product !

Free electrons as supplied by elemental silicon in Alka-Vita acts as a primary or 'mother' anti-oxidant. There are many nutritional anti-oxidants that help to exchange electrons and in a multi-step process, but this is done mainly by extracting from the electron pool already in the body. Only substances and energies that directly donate free electrons can be rightly considered mother anti-oxidants. This electron donation provided by Alka-Vita can soak up the source of free radicals by neutralising destructive positive charges.

All of these properties of free electrons (our best friends?) as contained in Alka-Vita as discussed, offer us some understanding why people are often dramatically helped by Alka-Vita with a disease state. On the other hand it is a gentle and effective way to help provide us with more abundant health over many years. It is a new remedy 'on the block', and has been taken daily by the discoverer Ignacio Cisneros and others for 6 years. Monitoring has proved that a healthy saliva and urine ph can be maintained. Taking Alka-vita at the recommended dose has not caused any over alkalisation, but rather provides the body's regulatory systems with an alkaline buffer it needs to help maintain a healthy ph.

A pH Explanation

It is **VITAL** for the body to maintain the correct Ph for the blood (7.365). Your saliva and urine pH can be miles out and you will still be alive, but a diversion of just .3 either way in the blood pH can cause coma and/or death. As the body becomes more and more acidic, calcium will be removed from the bones to help raise the cellular and blood pH to a level to where the essential chemical processes can continue. So loss of bone density is just one side effect of an over acid body.



pH is a measurement of the number of negative hydroxyl ions (OH⁻) compared to the number of positive hydrogen ions (H⁺) in any given fluid or tissue.

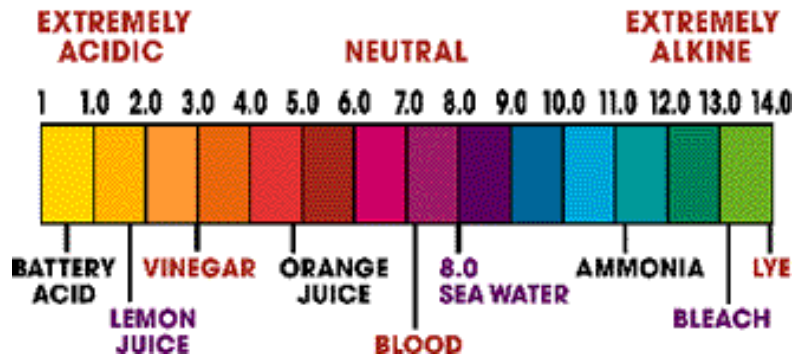
PH7 being neutral (equal amounts of H⁺ & OH ions)

The higher the pH(OH⁻), the more **alkaline** and oxygen rich it is.

The lower the pH(H⁺), the more **acidic** and anaerobic (without oxygen) it is.

Chronic low-level Acidosis is believed by many researchers to be an underlying contributor to such diseases as Diabetes, Cancer, Osteoporosis, Heart Disease, Poor Immunity, Chronic Infections, and many more chronic and degenerative conditions.

PH OF COMMON SUBSTANCES



Every living cell within our bodies creates waste products. All these waste products must be detoxified (made inert) and discharged for us to stay healthy.

Virtually all waste products are ACIDIC. For whatever reason, most of the time we do not rid ourselves of 100% of these waste products. Metabolically speaking, living can be seen as a constant struggle to maintain alkalinity.

Drinking alkaline water helps our body dissolve acid wastes and makes it easier for the body to dispose of them, if consumed regularly; alkaline water gradually reduces the accumulated wastes allowing the body to recover healthy states naturally.

- Alka Vita™ is non-corrosive. A D.O.T. (U.S. Dept. of Transportation) test No. 49 CFR, Part 173 Appendix A, was conducted using protocol No. S9-DCO173.136 indicating that our product is not corrosive (unlike some others)
- Alka Vita™ is also Non-Toxic. An Acute and Chronic Toxicity Test was conducted using the protocol of 7-Days chronic Ceriodaphnia Dubia survival and reproduction test (EPA Method 1002.0) and 7-Day chronic Pimephales Promelas Larval survival and growth test (EPA Method 1000.0).
- We control the entire manufacturing process from choosing and processing the raw materials to the finished product.

Latest News:

On 17th July 2006, Randall M. Jeter, Associate Professor, Department of Biological Sciences at Texas Tech University, conducted tests on Six **organisms**:

Escherichia coli K-12, Escherichia coli, Salmonella enterica serovar Enterococcus faecalis, Staphylococcus aureus, and Streptococcus pyogenes

The **purpose** of this series of experiments was to test the susceptibility of both Gram-positive and Gram-negative bacteria to the modified liquid silicon product Alka-Vita®.

The **conclusions** drawn from the experimental results are that the product completely inhibits (100%) the growth of **all** bacterial strains under the test conditions at a concentration of **3%**.

Depending on the specific organism, complete inhibition can occur at a concentration as low as **1%**.

Disclaimer: We do not claim Alka-Vita, electrons or any other health supplements are a cure for cancer, or any other disease. Wellbeing Research S.A. advocates a holistic approach to natural health and well being. The body's ability and power to heal depends upon the totality of diet, nutrition, lifestyle and environmental factors. No claims for the cure of any disease is intended, or implied. Always consult a health care practitioner when combating disease states. The statements in this article have not been approved by the FDA.