

## What Does Electrically Available® Mean?

We have, at last, Electrically Available® natural nutritional supplements that are at the leading edge of scientific knowledge. Electrically Available® means that the ingredients of each product are selected, graded, mixed and formulated taking into account the unique electrical matrix of each individual component (i.e. the way the neutrons and protons form atomic structures). This is precisely in the form of the electrical structure of all edible plants. This method of formulation is used for all of Avena Originals' natural nutritional supplements. This procedure is important to ensure that the individual components can electrically interface, and merge with each other in order for the electricity of our bodies to recognize the product as food. Herbal and other natural formulas containing more than one ingredient are mixtures, thus their use by our bodies can be compromised. Avena Originals has overcome this possible incompatibility by strictly adhering to the synergetic electrical compatibility principles of nature. This means that the electrical construction (or matrix) of each individual component within the formula is only combined with another whose electrical construction and compatibility is suitable for our bodies. This electrical formulating method of Avena Originals' natural nutritional supplements takes the absorption rate to the very highest level as an extension of nature—not distortions of nature's blueprint.

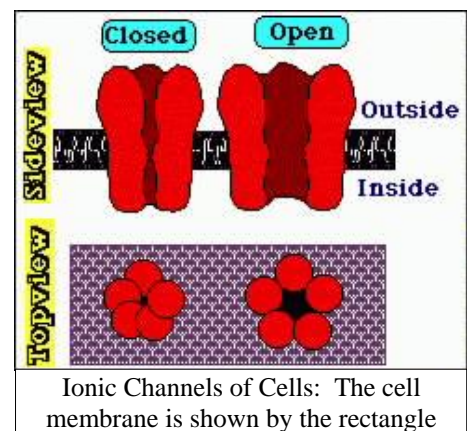
## What Is Electrical Nutrition?

From atoms to organs, the human body depends upon its *electrical systems* to sustain life. For example, the heart contains “pacemaker” cells that send out the electrical pulses that cause the heart to maintain a regular beat. Similar cells also govern the action of the digestive tract. The process of thought involves similar cells in series of electrical pulses that speed across millions of synaptic connections within the brain. Our nervous system is a ‘hard-wired’ network designed to carry sensory information and instructions that are also in the form of electrical pulses.

Research from the University of Basel, recently published in the science journal *Nature* has shown that human DNA can transport electrical current far more efficiently than a good semiconductor! Every cell in our body has a positive and a negative electrical charge. For example, red blood cells have a positive charge internally and a negative charge on their surface. Their surface negative charge causes red cells to repel each other. This ensures that there is ample room between these cells for oxygen and nutrients to flow, and for the white cells to perform their immune functions. In cases of disease, which always begin with the decline of electrical integrity within the organs or the body, the red blood cells frequently lose their electrical charge and begin to stick together. This creates chronic congestion and stagnation in the bloodstream that can lead to increasingly more serious conditions.

*Electrical Nutrition* involves supporting ALL of the electrical systems in the body with extremely high-quality nutrients as those found in the very precise formulas created by Avena Originals.

Unfortunately for the past 100 years, nutritional science has been going in the wrong direction. This is because it is based on certain laws of **inorganic** chemistry that do not apply to living things. For example, chemists believe that all reactions happening in living tissue are chemical in nature, and that it is impossible to change one element into another simply by a chemical reaction. However, from the early 19<sup>th</sup> century until recent times, dozens of scientists have proven conclusively that plants, animals, and



microorganisms can actually transmute one mineral element into another, and do so on a routine basis! Regrettably, this crucial research has been ignored or suppressed by mainstream science, because it clashes with “established” theories.

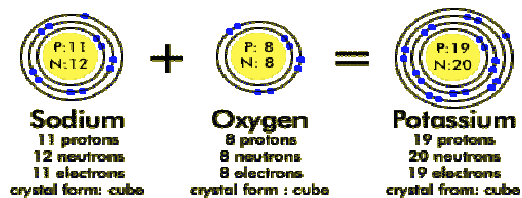
“The universe is just not impressed with the way the test-tube jockeys have attempted to carve it up. It is difficult to find a more ludicrous statement than ‘You need to take more calcium’. Of course, you may substitute the word ‘calcium’ in that statement for ‘zinc’ or ‘iron’ or anything else. However, nothing works independently in this electric universe... There is no indivisible particle in the universe.” – from ‘*The Electric Universe*’ by David Elliott

Let us take this one example and follow the logic of inorganic chemistry. Nutritional experts insist that adults need to supplement their diet with extra calcium (1,000 mg per day) because it is the most common mineral element in our bodies and, they claim, high daily doses of calcium help to prevent osteoporosis. But nature says otherwise! Given a healthy diet and moderate exercise, large-boned animals such as grazing-fed cows and horses do not suffer from osteoporosis, even though they are not given extra calcium!

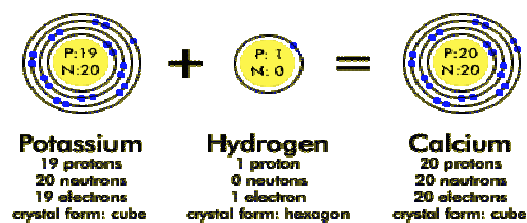
And what about chickens? How do ground-fed chickens manage to produce all the internal calcium they need to make egg shells day after day?

## Biological Transmutations

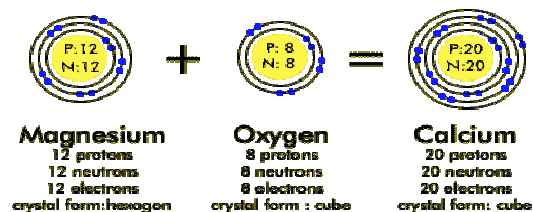
1. Sodium with 11 protons combines with oxygen which has 8 protons, to make potassium which has 19 protons -



2. Potassium with hydrogen makes calcium -



3. Magnesium with oxygen makes calcium -



Several decades ago, biologist Louis Kervran wondered how his father’s chickens were able to lay eggs that had strong shells—even though their diet was very low in calcium. Kervran performed a controlled study that proved that a chicken fed only a low-calcium diet of oats could still produce four times as much calcium as she had ingested, through her body transforming potassium from the oats into calcium!

Many other scientists, including Vauquelin, Sindler, Lawes, Gilbert, von Herzeele, Baranger, Komaki\*, Korol’kov, and Pappas obtained similar results in a wide variety of experiments. Their combined research indicates that plants, animals and micro-organisms regularly transmute the first 20 elements of the periodic table at the sub-atomic level—using enzymes and hormones, with hydrogen or oxygen as the primary catalyst. The number of protons in each element is apparently the key, as can be seen in these examples to the left taken from actual research.

Other examples of these transmutation pathways for calcium have been discovered, such as: Silicon plus Carbon makes Calcium.

Life is far more adaptable than the chemists would have us believe! Deprive the chicken of calcium, and she can make good egg shells if she has potassium. Take

away both potassium and calcium, and she will still produce strong egg shells with the silica in her diet! The human body is also capable of apparent ‘transmutations’. In a paper published in the *Journal of New Energy* (1988) entitled: ‘Electrically-Induced Nuclear Fusion in the Living Cell’, Physics Professor Dr. Panos T. Pappas challenges the ‘Sodium-Potassium Pump’ hypothesis, whereby sodium is *assumed* to be

continuously excreted by the cells, while potassium continuously taken in. “This hypothetical exchange process is regarded in Biology as “truth” and its results elevated to “findings” [even though] contemporary University textbooks in Biology admit that the assumed process is not understood.” [see also ‘Molecular Cell Biology’ by Darnell et al., pg 541] It is generally recognized by biologists that the human body can maintain a normal ratio of sodium to potassium with or without intake of potassium. How is this possible?

According to research conducted by Dr. Pappas over a 10-year period, the human body regularly transmutes sodium into potassium inside the cells. A failure of the body to transmute sodium leads to edema. Conversely, a failure of the kidneys to excrete excess potassium leads to cell poisoning. Pappas states: “Now it is very well known that for people with kidney deficiency, potassium increases continuously in their blood stream regardless of the food intake of potassium. From time to time, they have to go through a process called blood dialysis in order to remove the excess potassium, among other toxins, from their blood stream otherwise they die.”

## MATRIX CONVERSATIONS

“When we discuss a construct of energy working together...we call it a matrix. The atom in which the proton operates is a matrix. Your entire body is a matrix....You cannot divide a matrix and still maintain the properties of that matrix.” –from the Book ‘*The Electric Universe*’ by David Elliott. He discovered the basic principles of the science he calls Nutri-physics completely independent of the Japanese, European and American research on Biological Transmutation. However, there are some interesting parallels.

Elliott’s theory is that we live in a universe that is made up of quantum energy fields, *not* quantum particles. Each element in our Universe is a unique matrix, or energy field. Combine one element, such as the volatile gas hydrogen, in the right ratio with the element of oxygen, and we don’t get an explosion - we get water! In this case, the two original elements have jointly undergone a matrix conversion and have been combined at the sub-atomic level to become something entirely different. Nutri-physics states that, when a nutrient is ingested, the human body transforms it to acquire the energy matrix it needs from that nutrient. The nutrient goes through many matrix conversions within the body. Matrixes, from many different pure nutrients in specific ratios and combinations, are needed to maintain optimal health. According to Nutri-physics, it is much more accurate to say that the human body does not transmute Sodium into Potassium, but that it causes a matrix conversion whereby the matrices Sodium and Oxygen interact, resulting in something entirely different – Potassium! Electric configuration, in a complete electric ‘package’, is the language of universal construction—the matrix calcium must be accompanied by the matrixes we call magnesium and potassium before the body will interact properly with the calcium matrix (we say that they are synergetic to the calcium).

This is why our formulators are very careful in selecting, processing, and combining each ingredient in our products, so that the products retain their natural electrical characteristics and are easily available for matrix conversions. This is also why there can be no ‘inert’ ingredients allowed in Avena’s products, such as fillers or binders, because they interfere greatly with the matrix conversion process! One of the most remarkable features of this approach is that our formulators have developed a system of metabolic profiling called ‘mapping’. This mapping enables them to follow the trail of matrix conversions within the body that provide the precise nutrients needed to promote optimal health.

With an understanding of our ‘electrical body’, Avena Originals has applied the Principles of Nutri-Physics, Matrix Conversions, and Mapping to its’ Product Formulations. ***The Results are Outstanding!***