



## THE TRUTH ABOUT MINERALS

### The Health Issue

- Most human ailments and disease
- The body needs over 80 minerals for balanced health
- We need a diet rich in minerals so that vitamins can do their job
- Minerals are required for blood formation, skeletal metabolism, enzyme activation, energy production, strong immune system, and nearly all biochemical processes.
- Minerals must be ingested by the cells before they can be used
- Nearly all biochemical processes occur at the cellular level, thus minerals must be transported through the cell membrane

### The Truth

- Chronic nutrient deficiencies
- 99% of people are deficient in these minerals (senate doc 264)
- Soils and food chains, even “organic” sources are deficient in minerals
- Mineral supplements are required, but most afford extremely low absorption rates (10-20%) causing most of the mineral content to pass through the body unused
- If not absorbed, many minerals will simply be excreted
- Particle size of most mineral supplements that actually can be absorbed are too large to be transported into the cell where they are needed

## The Problem - Simply Stated

Without proper mineral balance, the body is not able to ingest, assimilate, digest, eliminate or regenerate properly. Minerals are the key element controlling the chemical and electrical processes within the body at every moment. Optimum health requires a diet with balanced mineral intake reaching the individual cells, not only in the correct volume, but in the CORRECT FORM, which can be digested and/or absorbed in the mouth, upper stomach or small intestine.

## The Most Effective Solution – Mineralife Minerals

- A mineral nutrient delivery system similar to nature's own design
- Unique Ionic, fully water-soluble, highly bio-available formulation
- Increased cellular “absorption” due to Angstrom-sized particles
- Ionized in purified, energy-enhanced water (METTM – patent pending)
- Electron enhanced to improve cellular biochemical processes
- Free of any chemical Additives – (100% VEGAN)
- Free of toxic heavy metals common in many solid supplements
- 100% absorbable - No digestion required
- Manufactured to the highest Government standards (FDA / cGMP)

**Mineralife Minerals help restore and enhance the body's own natural functions for healing, energy, increased mental focus, restful sleep, and improved immune system function.**

Minerals are the core, essential factor in the proper function and structure of all living cells. Without proper mineral balance, the body is not able to ingest, assimilate, digest, eliminate or regenerate properly. Minerals are the key element controlling the chemical and electrical processes within the body at every moment. These processes are dependent upon a continuous supply and proper balance of minerals in the body.

Minerals are the foundational element needed to activate enzymes and vitamins and are a catalyst to the absorption and utilization of other essential nutrients in the body. Plants cannot create minerals. Plants grown on mineral-poor soils are themselves mineral-poor. The body is not capable of manufacturing its own minerals either and must obtain them from and outside source.

## **PARTICLE SIZE & ABSORPTION OF MINERALS**

All minerals used by the body are angstrom in size and ionic. Of course, to really understand the significance of mineral absorption and form takes an understanding of biology and chemistry. Simply, however, you must understand that in order for a mineral to be assimilated correctly at the cellular level, it must be in a form that is easily ionized into its smallest possible size. The ionic minerals found in Mineralife products are all less than 0.1 Nanometer in size, and can be expressed in Angstroms. We have tested many of the mineral supplements, including minerals labeled as colloidal and found they all had particles of a micron or bigger in size. They were not soluble crystalline ionic therefore they would be many times too large for proper cell assimilation. The angstrom-sized ions in Mineralife minerals, being completely water soluble, allow the minerals to be quickly and nearly 100% absorbed in either the mouth (sublingually) or in the upper stomach where lower stomach acids will not destroy them. They are also electron enhanced so that they can participate in cellular reactions. In other words, the minerals get to work right away within the human body.

For the body to effectively use a mineral supplement, they must be in the correct form. Water or H<sub>2</sub>O, consists of two hydrogen atoms attached to one oxygen. We can breathe both hydrogen and oxygen, yet we cannot breathe water. Form is vitally important. Although water contains the individual elements of oxygen and hydrogen, they are not in a form the body can use for breathing.

Likewise, Calcium carbonate, a commonly used calcium supplement is not calcium. Calcium carbonate is a chemical compound containing calcium attached to a carbon and three oxygen atoms. It is the non-soluble rock known as limestone or chalk. The digestive tract will allow a particle as big as a micron to enter the blood stream. Once these particles have entered your blood stream, the only way they can get out of your blood stream is to cell assimilate through osmosis. Because micron size particles are too large to assimilate through a cell, they stay in your blood stream and can be deposited in different locations, which can cause a variety of heavy-metal diseases. The extremely small particle size found in Mineralife ionic minerals, provide a means for the mineral to leave the body if it is not needed at the time, lowering any risk of toxic buildup occurring. To test the particle size of your current mineral supplement, simply shine a hand held laser-pointer through the fluid. If it is a solid, dissolve it into water and then test it after it dissolves. If the laser light reflects off any particles in the solution, the particles are too large for complete absorption.

Most of the U.S. population is deficient in essential minerals. The reality is, in today's world, naturally occurring, nutrient-rich foods are becoming a thing of the past. Growing plants help break down the soils and only use particle sizes near an angstrom for osmosis and cell growth. Because of modern commercial farmers' needs to achieve higher yields, our soils are not given the opportunity to rest which has jeopardized the nutrient content of our foods. In ancient times, people would pray for the yearly flood that would replenish their soils. The early pioneers would move farther west every 12 years, because they believed the soils were depleted after that time. Yet 200 years later, we are attempting to grow crops and live off the same soils.

## **MINERALIFE MINERALS ANGSTROM - SIZED PARTICLES THE WAY NATURE INTENDED.**

Mineralife Ionic Minerals are meticulously prepared from a pure (up to 99.999% pure) elemental source in the purest energy enhanced structured water (a multi- step purification and energizing process) called MET Water™ (Magnetic Enhancement Technology). Mineralife, through a complex proprietary process, liquefies minerals to a state where, if dehydrated, will grow crystals yielding a highly bio-available form of mineral that is non-metallic and is in simple, angstrom-sized ionic form. The ionic charge is opposite of the charge of the intestinal walls, which allows the minerals to be automatically drawn to the walls of the intestines, where, because of their minute size, they are readily absorbed at a near 100% absorption rate.

**Mineralife's process closely resembles the dynamic and intricate functions of nature. This produces a mineral nutrition delivery system in line with nature's own design.**

Because these water-soluble minerals are not necessarily dependent on the digestive tract of the body for complete absorption, they work exceptionally well for people with compromised digestive systems. They are also easier for children and older people to swallow than pills or capsules.

Mineralife can supply you with liquid ionic angstrom-sized electrically charged minerals such as boron, calcium, chromium, cobalt, copper, germanium, iodine, iron, magnesium, manganese, molybdenum, platinum, potassium, selenium, silver, vanadium, & zinc.

According to famous chemist/biochemist, Dr. Pauling, and other scientists, all diseases and disorders can be controlled, if not eliminated, by giving the body the nutrition it needs to fight and overcome imbalances.



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