



Steven E Warren MD DPA

4698 Highland Drive, Suite 100

Salt Lake City, UT 84010 801 797 5901 fax 801 797 5906

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To Whom It May Concern:

I am a triple-boarded medical physician with 40 + years of practicing medicine. I am highly aware of the need for nutrients in our diets. Many chronic illnesses are caused by or aggravated by the lack of nutrients. Patients often forget to take their supplements, and their foods are nutrient-poor.

The nutrients in the Great Salt Lake and the oolitic minerals can be utilized in many areas. The first is that oolitic minerals can be used as a soil conditioner to improve the soil's nutrients and hence into the livestock feeding in the grass fields and the soil where the product is grown. Studies have shown that food grown with improved soil is richer in macro and micronutrients; we must utilize these products obtained from the Great Salt Lake.

If you look at our country's significant deficiencies, many of them can be resolved with the correct nutrients.

Some of the deficiencies are:

Zinc: Involved in enzyme function, gene expression, immune support, and wound healing

Calcium: is needed for bones, and many people are low due to a lack of milk products or vegans

Magnesium: Supporting muscle and nerve function: Magnesium is required for proper muscle contraction and nerve signaling. Promoting energy production: Magnesium is involved in the production and utilization of ATP, the primary source of energy in the body

Iron: Essential for oxygen transport, energy production, and immune function

Potassium: regulates fluid balance, muscle contractions, and nerve signaling, among other things.

Sulfur: detoxification and skin, hair and joint health, as well as being a component of DNA

Copper: Required for iron metabolism, connective tissue formation, and antioxidant defense

Selenium: Acts as an antioxidant, supports thyroid function, and helps with DNA synthesis

Manganese: Necessary for bone health, carbohydrate metabolism, and antioxidant activity

Iodine: Crucial for thyroid hormone synthesis, which regulates metabolism and growth

Molybdenum: Involved in enzyme function and metabolism of sulfur-containing amino acids

Chromium: Plays a role in glucose and lipid metabolism

Boron: Boron may help improve bone density and reduce the risk of osteoporosis by enhancing the body's utilization of calcium, magnesium, and vitamin D 1.

Nitrogen: essential element that is an important component of many biological molecules, such as amino acids and nucleotides

Phosphorus: Bone health: Phosphorus is a significant component of bone and helps to maintain bone structure and strength Energy metabolism: Phosphorus is involved in energy production, muscle contraction, and cell signaling

Copper: necessary for immune system function and may help reduce the risk of infections. Brain function: Copper is involved in neurotransmitter synthesis and may help protect against neurodegenerative diseases such as Alzheimer's

Chlorine: essential electrolyte that is found in the body and plays a role in maintaining fluid balance, acid-base balance, and nerve/muscle function.

Nickel: Enzyme activity: Nickel is a cofactor for some enzymes involved in energy production, nitrogen metabolism, and DNA/RNA synthesis Bone health: Nickel may help improve bone density and strength by enhancing the activity of osteoblasts, the cells responsible for bone formation.

As a physician, I am always prescribing supplements to improve their health. The cost of IV supplements, especially the micronutrients, is high. The minerals are expensive, and the time to administer IVs or pay for supplements is costly.

The \$1700 per ton is inexpensive as the final product would be valued much higher. The administration of these vital nutrients will reduce the overall savings in health care costs.

If any questions, please feel free to contact me.

Steven Warren MSCM MD DPA

FABFM FABHPM DASAM CIME CFMP



