

The statements contained herein have not been evaluated by the Food and Drug Administration. The information contained in this brochure is intended for educational purposes only. This information is not intended to be used to diagnose, prescribe or replace proper medical care. The information described herein is not intended to treat, cure, diagnose, mitigate or prevent any disease.

Wellness Quest, LLC



Providing Comprehensive Nutrition

New Eden Nutritional Ingredients: Nutrient molecules have no biological activity or effect until they are combined into complex compounds by cellular synthesis. Cellular synthesis is controlled by the genes and is not subject to human intervention or control in this micro-cosmos. Nutrition supports the biochemistry of life, a natural phenomenon.



Stabilized Rice Bran: Rice bran is a by-product of the rice milling process (the conversion of brown rice to white rice), and it contains over 200 antioxidants, phytosterols and phytochemicals that impart supportive effects on human health. Bran is particularly rich in dietary fiber and fatty acids and contains significant quantities of starch, protein (balanced amino acid profile), vitamins (rich in B complex), and dietary minerals. It constitutes a store house of micro-nutrients low or short in the modern diet.



Sunflower Lecithin: Lecithin is abundant in sunflower seeds. Sunflower lecithin aids in mental recall, muscle conditioning and maintaining the nervous system. One third of the brain mass is lecithin and it is a major component in the covering of all nerves. The cell membrane of every cell in the body contains lecithin and it has a vital function in regard to what substances are retained inside the cell and waste molecules to be removed or synthesized and influences the function of other cells. Lecithin contains a neuro-transmitter active in short term memory function. Lecithin reduces cholesterol levels and is vital in liver cell repair and in detoxifying substances that cause damage to liver and other organ's cells, due to exposure to alcohol, drugs and other toxins.



Flax Seed omega 3, 6, 9 fatty acids: Flax seed has a legitimate claim as a superfood because of its high nutrient content. In addition, it has health benefits that are supported with a significant amount of scientific evidence. Flax is an excellent source of fiber. It is active in normalizing blood pressure and clearing skin blemishes. Many plant phytochemical lignans are in flax that are of benefit in supporting normal blood sugar levels, the immune system, balance of hormones, blood circulation and attaining ideal body weight. Flax is a source of vitamins and trace minerals. Quality of life is reported to be enhanced when flax is added to the diet of breast and prostate cancer patients. Basic science studies suggest flax contains nutrients that are supportive of DNA audit and repair mechanisms.



Aloe Leaf Powder: *Aloe vera* is a desert lily used by Man to support health for over 5,000 years. *Aloe vera* has a long association with herbal medicine, in addition to topical use in wound or burn healing and relief of pain. Internal intake of *Aloe vera* has been linked with improved blood glucose levels and with lower blood lipids in hyperlipidaemic patients, but also supports liver health. The oligosaccharides in aloe provide the vital nutrient monosaccharides mannose and other sugars in the leaf gel that is used by cells under gene control to synthesize compounds that support innate host defense, repair, balance and function.



Cysteine: Due to the ability of thiols to undergo redox reactions, cysteine, an amino acid, has special antioxidant properties. Cysteine's antioxidant properties are typically expressed in the tripeptide glutathione, the principle free-radical neutralizer in all cells. The systemic availability of oral glutathione (GSH) is negligible due to being destroyed by digestive processes; so it must be biosynthesized from its constituent amino acids, cysteine, glycine, and glutamic acid. Glutathione is the body's principle free-radical scavenger (anti-oxidant) neutralizer of toxic metals and organic chemicals and balancer of biochemical systems. Glutamic acid and glycine are readily available in most Western diets, but the availability of cysteine can be the limiting substrate because the public and especially children are not keen on eating cruciferous vegetables, with their major role in supporting health.



Inositol Hexaphosphate (IP6): Is a chemical found in beans, brown rice, corn, sesame seeds, wheat bran, and other high-fiber foods. IP-6 protects the heart by reducing cholesterol and triglycerides (fatty acids that circulate through the bloodstream) as well as by improving properties of the blood. It protects the liver by preventing the accumulation of fatty deposits in the liver. Although the exact mechanism is not yet known, IP-6 inhibits the production and activity of free radicals and slows the abnormal rate of cell division that is associated with the growth of abnormal cells, allowing cells to normalize and grow once again in a controlled manner. IP-6 also enhances the body's ability to kill abnormal cells by boosting the activity of the immune system's natural killer cells, called lymphocytes.



Dioscorea (yam) powder: Dioscorea supports synthesis and balance of hormones and can be beneficial for those with high cholesterol. While the mechanism by which this happens has not yet been scientifically explained, it is known that the water-soluble saponins in Dioscorea cause inert complexes to be formed from cholesterol while food is in the G.I. tract and the bloodstream never absorbs the undigested mass of cholesterol.

Animal studies have shown alcohol extracts of dioscorea to reduce blood sugar levels by 50 percent in both elevated glucose levels and normal test animals. In humans, dioscorea has been shown to reduce blood-sugar levels in people with elevated glucose levels. Dioscorea has been used traditionally in North and Central America for ovarian pain and painful menstruation. The action of the herb has to do with its anti-inflammatory properties and provides healthy support for female reproductive-tract disorders, tendon, joint and immune system balance and regulation.



Citric Acid: Citric acid bonds easily to minerals and metals, called *chelation*. It can help to bind certain minerals with citric acid, since the body will more easily absorb metabolic chelated minerals. For example, some calcium supplements can come in the form of calcium citrate, and are better absorbed by the body. Citric acid protects the other ingredients in a supplement from oxidation. Citric Acid is an integral part of energy production to elevate every cell's metabolism and this function was the basis for awarding the Nobel Prize in 1953 to Hans Krebs. This is memorialized by naming the energy production cycle in the mitochondria the Krebs' cycle or citric acid cycle.



Cherry Tart Powder: A growing body of science reveals tart cherries, enjoyed as either dried, frozen cherries or cherry juice, have among the highest levels of health promoting antioxidants, when compared to other fruits. They also contain other important nutrients such as beta carotene (19 times more than blueberries or strawberries) vitamin C, potassium, magnesium, iron, fiber and folate. Emerging evidence links cherries to many important health benefits – from helping to ease the discomfort of joint pain, to reducing risk factors associated with the development of heart disease, blood sugar control and certain tumors.



UltraTerra Calcium Silicate: The ingestion of clay minerals by humans and animals for a variety of beneficial purposes has been well-documented for centuries. Innovative sorption strategies for the detoxification of aflatoxins, a known cause for colon cancer, have been documented and WHO awards given for this benefit. Results have shown that this clay binds aflatoxins with high affinity and high capacity in the gastrointestinal tract and also results in a reaction in resulting in a notable decrease in the bioavailability of insecticides, weed poisons, toxic substances produced by liver detoxification and cellular metabolism and environmental toxins without interfering with the utilization of vitamins and other micronutrients. These benefits are achieved without binding or reducing utilization of vitamins and other micronutrients.

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