

Essential Nutrients

100% Certified Organic

VITAMIN and MINERAL Food Concentrate

For Energy, Weight Loss, Emotional Balance, Healthy Blood, and Rapid Healing of Injuries

“Essential Nutrients” Can Help:

Alzheimer’s disease, Anemia, Attention Deficit Disorder, Autoimmune disorder, Burns, Cancer (all types), Cancer chemotherapy – Speed up recovery, Cirrhosis, Concentration difficulties, Depression, Fatigue, Diabetes, Hepatitis, Hypoglycemia, Immune weakness, Injuries, Intestinal disease, Manic Depression, Menopause, Mood Swings, Osteoarthritis, Obesity (use as meal replacement for 1-3 meals daily), Multiple sclerosis, Myasthenia gravis, Nerve weakness, Neuralgia, Surgery - Speed up recovery, Ulcers, or for anyone who wishes to maintain their good health.

Are Your Vitamins Natural or Not?

The Essential Nutrients Formula is completely natural and derived from nutrient-dense *foods only*. Unfortunately, most commercial grade vitamin and mineral concentrates are synthesized by the big pharmaceutical and chemical industries from the same starting material that prescription drugs are made from (coal tar, petroleum products, animal byproducts/animal waste, ground rocks, stones, shells and metal). They are then wholesaled out to the various “natural” nutrient manufacturers. The manufacturers simply mix these ingredients together into formulas and label them. Most of them have no idea how these various vitamins and minerals are made. Everyone simply assumes a vitamin is a vitamin, regardless of where it comes from. Many people don’t realize the horrifying materials from which common supplements are made.

For example, melatonin is a hormone produced by the pineal gland in the brain. The supplement is obtained from cow brains (extremely high risk for mad cow disease). Chondroitin sulfate (chondro = cartilage) is obtained from chicken cartilage. Animals produce vitamin B-12 in their intestines, and their fecal material is often used to make vitamin B-12 supplements. Enzymes may come from ox bile (full of cholesterol, pesticides and other fat-soluble wastes) or pancreas tissue of animals. Vitamin E is obtained from photo chemical processing plants, while B vitamins have a coal tar base and commonly contain petrochemicals - substances known to cause cancer. Vitamin C is produced by only one or two labs in the country. This vitamin is completely synthetic and acidic, and can irritate the intestinal and bladder lining. Most calcium pills are made from ground up oyster shells or even limestone (calcium carbonate), substances that would never be eaten, much less absorbed. They can worsen joint pain in arthritics and contribute to kidney stones. Vitamin A comes from fish juices toxic with mercury, arsenic and industrial waste chemicals such as polychlorobiphenyls (PCB’s), which can cause cancer. Fish oil is also loaded with the same toxins, can make the blood too thin, and has been linked to hemorrhagic stroke. And the so-called natural vitamin niacin is commonly made by boiling sulfur in the presence of asbestos. **Isn’t it time we get back to consuming foods instead of chemicals?**

Two level tablespoons of Essential Nutrients, added to your favorite fruit or vegetable juice or power blender drink, gives you 2 to 5 times the vitamins you need for the entire day. When used as a meal replacement one to three times daily, a significant amount of healthy weight loss can occur. Because these foods are so easily absorbed and used by the body, their effects can be felt in as little as 15 minutes. This one formula can easily replace commercially available multivitamin/mineral tablets, antioxidants, and protein powders. The formula does contain natural vitamin C, and extra Vitamin C can be added if desired.

Essential Nutrients Ingredients:

Essential Nutrients is high in potassium, plant-iron (non constipating), silica, vitamin E, vitamin B complex essential fatty acids, antioxidants, & numerous trace minerals. This food-based formula does not interfere with medications.

Spirulina Blue Green Algae

Spirulina is the most concentrated, nutritious food available. It supplies as much calcium, gram for gram, as milk (135 mg/kg). Of all foods, it contains the highest amount of complete protein (75%), making it a much better protein source than beef (only 22% protein). We use spirulina from Hawaii because it is the only organically grown

spirulina in the world. It is grown using water pumped from 2000 feet deep in the ocean, making it one of the richest sources of minerals. Beta carotene is produced by algae in response to sunlight. Since Hawaii receives more sunlight than most other countries, this spirulina is the highest source of beta carotene. It is also a rich source of B vitamins, including B-12. It has a soft cell wall, so it is absorbed, digested and utilized very rapidly. Food cravings are often just cravings for minerals. This may explain spirulina's appetite suppressant effects. Research also shows a positive effect on blood sugar regulation, anemia, and ulcers. Many people believe algae is the perfect food.

Chlorella algae

An extremely concentrated source of nutrition, Chlorella algae is second only to spirulina in nutritional content. Japanese research proves its effectiveness for anemia, hepatitis, and accelerating healing of wounds and burns. The cell wall has been cracked to make the nutrients more available and increase its digestibility. More Japanese research shows its ability to remove environmental toxins (such as hydrocarbons, dioxins, PCB's, cadmium and lead) from the body through the urine.

Alfalfa, Barley and Wheat Grasses

These cereal grasses are the highest source of vitamins and minerals grown on land. Harvested before they sprout into grains, these are the tender green shoots that are much higher in nutrients than the grains themselves. Very high in chlorophyll, they have mild cleansing effects on the body. Barley grass is very high in the antioxidant superoxide dismutase (SOD), which magnifies its healing abilities.

Purple Dulse Seaweed

Seaweeds are among the richest source of minerals in the world. They contain all the minerals and trace minerals that are found in the oceans and the earth's crust. Rich in iodine, dulse supports proper thyroid function. Many seaweeds taste fishy, therefore, we chose Purple Scandinavian Dulse because it is the blandest-tasting of all the seaweeds.

Stabilized Rice Soluble and Bran

Rice bran solubles are composed of 29 naturally occurring bio-available vitamins and minerals with over 90 antioxidants. The least active of these compounds is 40 to 60 times more potent than Vitamin E. Among the most powerful components are the antioxidants lipoic acid and gamma oryzanol as well as numerous types of tocopherols and tocotrienols (natural forms of vitamin E). Soluble fibers have been shown in research studies to help lower cholesterol levels as well as reducing high blood sugar levels. Rice bran solubles was awarded the Seal of Approval from the Diabetes Resource Center, which indicates its nutritional benefit to diabetics.

Absorbability/Bioavailability

To make a tablet requires a great deal of heat to compress as many ingredients as possible into a single pill. These compressed pills are so tightly packed that they are very difficult to break down in the stomach and intestines. Because of this, most vitamin/mineral tablets pass through the digestive system without being absorbed at all. Unlike tablets, which cannot be broken down by elderly people and those with weak digestion, foods are very easily absorbed and utilized by the body. This formula is in powdered form, which, when mixed with liquid, makes it more easy to absorb than tablets, caplets, capsules and pills.

Enzymes

With the exception of stabilized rice bran, all foods in this formula are processed with low heat (below 112 degrees Fahrenheit) in order to preserve vital enzymes.

1. **[Studies on the constituents of green juice from young barley leaves. Antiulcer activity of fractions from barley juice]**, Ohtake H, Yuasa H, Komura C, Miyauchi T, Hagiwara Y, Kubota K. *Yakugaku Zasshi*. 1985 Nov;105(11):1046-51. Japanese.
2. **A review of recent clinical trials of the nutritional supplement Chlorella pyrenoidosa in the treatment of fibromyalgia, hypertension, and ulcerative colitis.** *Altern Ther Health Med*. 2001, May-Jun;7(3):79-91. Review. Merchant RE, Andre CA.
3. **Nutritional supplementation with Chlorella pyrenoidosa for patients with fibromyalgia syndrome: a pilot study.** *Phytother Res*. 2000 May;14(3):167-73. Merchant RE, Carmack CA, Wise CM.
4. **Effects of stabilized rice bran, its soluble and fiber fractions on blood glucose levels and serum lipid parameters in humans with diabetes mellitus Types I and II.** *J Nutr Biochem*. 2002 Mar;13(3):175-187. Qureshi AA, Sami SA, Khan FA.