



## My Pet...Naturally

### WHAT ARE PLANT CELL GROWN

### ORGANIC SUPPLEMENTS?

By Pat McKay

Did you know there are only 6 companies in the United States that make vitamins...and with very few exceptions, they are all identical and made to the exact same world standard referred to as USP! USP (United States Pharmacopoeia) vitamins are synthesized or identical to synthesized and do not exist in nature. Many of these supplements legally contain unlabeled ingredients such as dextrose, coconut oil and BHT to name a few.

Now you have an alternative. After years of research, plant cell grown organic vitamins and minerals represent the first entirely new class of supplements in over 85 years. These products also contain the most potent known group of antioxidants and every mineral and trace element known to exist in the food chain, all with their natural protein and complex carbohydrate bonds.

Plant Cell Grown Organic Supplements are not blended, they are grown by live plant cells. Only growing produces a result consistent with the complexity and wisdom of Mother Nature's design.

#### Why Plant Cell Grown Organic Supplements?

All living things have an energy field that testifies to the life that exists within them. This energy field dissipates as that life force dissipates. The more balanced and congruent the life force, the more vital the health of the organism.

The energy fields of plant cell grown products speak for themselves. These products are formulated using proprietary bioenergetic testing which produces formulas authentically synergistic.

The healthiest source of nutrition is naturally healthful food grown in nutrient rich soil without chemical intervention. We begin with the premise that nature knows best and that the complexity of nature's design fulfills a purpose that supports health, even when we don't understand the intricacies of how. We believe that nature's wholeness is essential to health and that if nature included something, it must be important. The inclination in the 20th century to refine, re-engineer and improve upon nature has not produced, nor ensured, a healthy culture.

In an authentically healthy and balanced diet, our food would supply ample proteins, carbohydrates, lipids, vitamins, minerals, trace elements, bioflavonoids, bioflavonols, antioxidants, enzymes and the countless other food constituents necessary to ensure an adequate supply of all factors necessary to provide the quality of building materials needed by our bodies to replenish, rebuild and continue to reorganize themselves consistent with a healthy, robust state. There should be no need for any kind of dietary nutrient supplementation.

Unfortunately, to varying degrees, most diets are not only harmful, they provide nowhere near what is really necessary. The on-going assumption is that most of the food available to us is safe and in a healthy state. Nothing could be further from the truth!

**Fact:** Most of the food available to us today, whether animal or vegetable, is inherently deficient and in a diseased state. The most obvious symptom is food's susceptibility to extensive predation during its life cycle by parasites, such as insects, worms, mold and other lower life forms. The world's healthiest, long-lived cultures document that such predation is unnatural in truly healthy plants and animals. Our soil is continually being depleted of the ingredients that, in adequate amounts, contribute to creating healthy plants and animals. Almost without exception, no remineralization is being done to compensate for the abuse or to replenish the life of the soil, thus the food grown in this soil is deficient, unhealthy and unable to naturally defend itself. These deficiencies are passed up the food chain, just as the food inherits them from the soil.



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**Fact:** Most of the food available to us is raised for quantity, not quality.

**Fact:** Most of the food available to us is grown or raised to generate stock dividends for foreign and/or domestic investors, not to contribute to our need for safe, healthy food.

**Fact:** About 80% of the average American diet is processed food and 40% of this food is consumed outside the home. Of 100 common food items, about 52% are made from harmful hydrogenated fat.

**Fact:** The United States Department of Agriculture's current blue book on the "Nutritive Value of American Foods," which is used as a primary reference in the United States for determining the vitamin and mineral levels of most types of raw and cooked foods, relies almost entirely on information originally contracted from the University of California at Davis. The University at Davis relied on information obtained from the University of California at Berkeley which contracted an off-site company to research the information. The information representing the vitamin and mineral content for processed and non-processed food has not been updated since the late 1940s.

These facts more than suggest that the average American diet needs supplementation. The question is, "What kind of supplementation?"

Further, how do you know if it will contribute to your health?

**What is Health?** Health occurs at the cellular level. It is a state of being in which the potential of the design function of the cells and the organism of which they are a part is being fulfilled. Healthy cells in a healthy environment work together in a synergistic relationship. Cells cannot be healthier than the health of the materials from which they are formed or the environment in which they exist. Supplements were invented because people's well being left something to be desired. Our bodies have only the resources from what we consume to supply the materials with which our cells are generated and maintained. The difference between nutrient-depleted food and nutrient-rich fresh grains, fruits and vegetables can be the difference between being vitally healthy, or not. Modern farming practices and food processing are depleting the raw materials and biological life in the food chain. In a world where modern agriculture thinks it makes sense to grow food in deficient soil with pesticides and herbicides, picking produce long before it is ripe and irradiating what hasn't been killed, supplements make a difference.

Civilization has come to define an overwhelming pathology of illness and degenerative dis-ease as "normal." But it is not natural. The principle of nature's design is health, and where nature's wisdom is forsaken, pathology is a predictable result.

### You Have A Choice!

Today, there are several classes of vitamin and mineral supplements. How they are made determines how compatible they are with your body, which ultimately determines how effective they will be doing the job you ingest them to do. The following is what you have to choose from:

Man-Made vitamins, referred to as USP or FCC (chemical codex classifications) are specific molecules synthesized from hydrocarbonaceous intermediates (organic chemicals). Worldwide, each USP/FCC vitamin or mineral, respectively, is identical. Almost without exception, these are the vitamins used by vitamin supplement companies world wide.

Natural Source vitamins are USP vitamins synthesized from a chemical previously derived from something natural.

Whole Food Concentrates are USP vitamins and/or minerals blended with denatured food constituents.

Reacted or Chelated vitamins are USP vitamin molecules chemically reacted with an inexpensive source of denatured protein, such as animal gelatin, and a denatured carbohydrate source, such as maltodextrin. There can be a measurable improvement in the bioavailability of this type of vitamin as compared to isolated USP vitamins.



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### In A Class By Themselves!

Plant cell grown organic supplements are live, plant-cell-grown vitamins and minerals with non-denatured vegetable proteins, complex carbohydrates, bioflavonoids, bioflavonols, proanthocyanadins, antioxidants, enzymes, lipids, amino acids, trace minerals and countless other food constituents in the highest bioavailable supplemental form in existence. They are authentically natural nutrient concentrates with their natural food attachments and enzymes, and they are consistent with what food represents to the body. They are the first entirely new class of supplements in over 85 years. There is nothing else like them.

Further, plant cell grown organic supplements are formulated for the unique needs of women, men and animals. They are for the animal or the person who wants something more finely tuned. These are not blended; they are grown. Merely blending a source of protein and carbohydrate with vitamin and mineral molecules is not sufficient to create a result consistent with the complexity of nature's wise design. Only growing does.

You Decide. Holistic or Isolates? There are different points of view about vitamin and mineral molecules. The commonly held belief is that molecules are molecules and all you need to do is put the molecules in the body in order for them to be put to use. In fact, non-processed, natural food is a complex of organic elements that all serve a purpose. Food contains water and/or fat-soluble nutrients bound into a matrix of highly complex interlocking systems of proteins, carbohydrates, lipids, enzymes, co-enzymes, nucleic acids and countless other naturally-occurring elements. There is no exception. Yet, almost without exception, vitamin and mineral supplements are in the form of isolates. This means that they lack their natural protein and carbohydrate bonds that occur in food.

Traditionally, the field of biochemistry has believed that elements can be removed and segregated from their natural constituents and still retain their original or natural effectiveness. But breaking the integrity of the relationship between natural constituents sacrifices the benefit nature designed the relationship to make available. It interferes with the holistic synchronicity of elements. It ignores the question, "How do molecules come together and do what they do?" Indeed, what is it nature provides in the holistic food complex that inspired the holistic design? Chemistry does not evoke Mother Nature...Mother Nature evokes chemistry. That is the driving force behind the ability to organize and cause effects. That life force is what our bodies respond to.

Illustrating the significance of the disruption of nature's holistic design in the modern tendency to isolate what science identifies as the active ingredients so as to synthesize them, Dr Bernard Jensen and Mark Anderson say in their book, *Empty Harvest*, that: "Combined as two parts hydrogen and one part oxygen, H<sub>2</sub>O will extinguish fire. It is water. Separately, however, the elements are among the most flammable and explosive elements in the universe. Their functions are exactly the reverse in their isolated state from their organically combines state. Similarly, vitamins function as biological mechanisms only when whole and complete, combined with their synergists, as a whole food...."

Illustrating this, for years, experts dismissed the importance of bioflavonoids and flavonols, thinking them discardable because they didn't know what role these elements fulfilled in human health, only to now find that these important food constituents may be essential in protecting our bodies from free-radical pathology considered to be the primary cause of multiple diseases and aging. This tendency to fragment nature's holistic design, and the influence of this upon modern life, has drastically altered most people's likelihood of being adequately nourished or their cells adequately supported with quality materials in the maintenance of their health.

Plant cell grown organic products are grown as a qualitative source of whole materials for your body to utilize in supplementing what it is not getting from food in its effort to maintain health.