

During the past decade, extensive worldwide research has focused on health maintenance and disease prevention by means of enhancing natural immune response. The key to natural immunity is to assist the body's ability to facilitate the production of particular cells that target malignancies, infections, viruses, fungi, and other invading microorganisms. When a body is under challenge from any of the above listed conditions, it responds by producing the raw materials necessary to replicate its DNA, which is necessary to produce millions of these special cells in order to mount an effective attack against a specific pathogen or errant cells, such as cancer. These raw materials are called NUCLEOTIDES and consist of various compounds that form the basic constituents of DNA and RNA.

Under normal conditions these nucleotides are produced by the body itself, and are additionally obtained from food. However, considering the fact that it takes approximately <u>6 billion</u> nucleotides for just one cell to be duplicated, it is readily apparent that the availability of enough nucleotides is paramount to a healthy and efficient immune reaction. Scientific research has established that in the absence of sufficient nucleotides, the body is unable to mount an adequate natural immune response when it experiences an assault by disease producing microorganisms or malignancy. Alternately, extensive scientific research has repeatedly confirmed that by supplying the body with supplemented nucleotides, its natural immune response was substantially enhanced, resulting in accelerated recovery from illness. Nucleotides are also essential in the recovery of impairment resulting from injury, physical and environmental stress in much the same manner as an immune response.

They facilitate the accelerated production of special cells to effect repair to damaged tissue and organs or overcome a debilitating condition. Unfortunately, the technology to produce a concentrated nucleotide formula that would be cost effective while delivering positive results proved to be elusive until the early

1990's. At that time, a group of Swiss scientists discovered a unique and economical method to extract nucleotides from ordinary brewer's yeast. After they produced a nucleotide formula of sufficient quality and strength, it evolved into a special product which is currently used in animal agriculture and aquaculture. Today, the success of this product is well known and documented, is used around the world, and has resulted in a multimillion dollar industry.

More recently, the Swiss developed a very similar, but more refined nucleotide blend for human use, which has proven to be of similar high value and efficacy when incorporated into products for specific applications.

As with animal formulas, these products, when taken as dietary supplements, intensify and accelerate the human body's natural immune response and repair mechanisms.

University and clinical studies have been sponsored by both government and industry to determine the efficacy of supplemented nucleotides for General Health, and as a treatment for the symptoms of the common Cold, IBS and IBD, AGH (Abnormal Glucose Homeostasis) and Type 2 Diabetes

The obtained results are sufficiently positive to intensify the focus on dietary supplemented nucleotides as an effective, safe, economical and advanced method to combat human disease and maladies through enhancing the body's own natural immune system.

