

CELLFOOD DNA REGENERATING FORMULA

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Regenerating the Code of Life

Inside the nucleus of every cell is a molecule called DNA (deoxyribonucleic acid), containing all the instructions the cell needs to perform its tasks. It stores these instructions in a genetic code. By transcription, DNA creates RNA (ribonucleic acid) as its messenger to carry vital information from the nucleus to the cytoplasm of the cell.

For every human to restore and regenerate body cells, an adequate supply of DNA and RNA is required. DNA and RNA, that is readily absorbed and assimilated by the cells, can be one of the most powerful ways to assist any tissue or organ to restore and renew itself.

THE MIRACLE OF CELLFOOD DNA

- Cellfood DNA is one of the most comprehensive cell-rejuvenating and immunity-enhancing longevity formulas ever developed.
- The miracle of Cellfood DNA is combining an amazing unparalleled array of top quality essential nutritional ingredients
- Ensuring rapid assimilation of nutrients into the cells by using Laser Enhancement Technology
- Enabling the body to function as it was designed to function, resulting in numerous well researched benefits for the body
- Reducing considerably the risk of Heart attacks, Strokes, Cancers, Diabetes, Arthritis, Obesity, and over 100 serious diseases
- Increasing the body's ability to obtain 18 times more energy from every molecule of glucose that is usually anaerobically metabolised
- Achieving a 20 – 30 year physiological reduction in ageing

These statements are substantiated by clinical studies, and are discussed further below.

WHAT IS CELLFOOD DNA?

Cellfood DNA is an amazing proprietary blend of

- Nucleic Acid Bases (essential building blocks of DNA and RNA)
- Methyl Groups (the prime regulators and programmers of the ageing process)
- ATP (fundamental energy fuel of the cells), and
- Cellfood (award-winning oxygen mineral formula).

These four special components have been combined together for the first time in an easy-to-use oral spray of highly effective nutrients. The ingredients have also been

enhanced by laser technology to ensure optimal bio-availability and rapid delivery into the cells, resulting in many well-researched beneficial effects on the body.

WHY WE NEED TO TAKE CELLFOOD DNA

Under certain conditions, e.g. distress, disease, and ageing, the body does not make enough DNA and RNA bases to support the needs of the body's tissues and organs for protecting, repairing and regenerating cells. This results in cellular damage, bodily malfunction, accelerated ageing, and a drastic reduction in health.

Research has shown that ageing is regulated and programmed by the gradual loss of specific components of the DNA, known as methyl groups. The following table shows the natural loss of these vital methyl groups, as a normally healthy person ages, ultimately resulting in death.

Age	Loss of methyl groups
25	10%
50	20%
75	30%
?	40% - resulting in death

Factors such as distress, disease, poor nutrition, lack of exercise, environmental toxins, smoking and radiation all accelerate the loss of methyl groups, resulting in premature ageing and death (when the loss is greater than 40%).

In all these cases, supplementation of specific nutrients - that regenerate DNA and restore methyl groups - is essential for cellular restoration, optimal cell functioning, and longevity. Cellular demand for nucleic acids is more acute in cells that have high turnover rates, such as cells of the immune system and the intestinal lining.

Numerous studies have shown dramatic benefits, not only in longevity, but also in overall health and functioning by supplementing the body with DNA and RNA nucleic acid elements. In addition to the pure bases of DNA and RNA, Cellfood DNA also contains the amino acids glutamine, serine, glycine, and aspartic acid; and the enzymes; precursors; and vitamin co-factors that the body uses to make DNA and RNA bases. Providing the body with these elements, further boosts its capacity to maintain nucleic acid pools at optimum levels for cell rejuvenation and repair.

HOMOCYSTEINE LEVELS

In addition to the clinically-researched anti-ageing benefits of supplementing the body with nucleic acids, are the numerous clinical studies showing the benefits of supplementing the body with elements that reduce the toxic level of homocysteine in the bloodstream. Homocysteine is a toxic amino acid by-product that accumulates in the

bloodstream, and tends to block arteries, leading to many serious conditions, e.g. heart attacks, strokes, etc.

HOMOCYSTEINE LEVELS

Below 6.3 = Very Low Risk
6.4 – 9.0 = Low Risk
9.1 – 15.0 = High Risk
+ 15.0 = Very High Risk

Studies show that levels above 6.3 units contribute significantly to the ageing process and are directly linked to over 100 diseases.

Clinical studies show that the higher the level of homocysteine in the bloodstream the higher the rate of methyl group loss from the DNA. Therefore, having one's homocysteine level tested is vital for determining one's general health status.

“Findings suggest that homocysteine is a strong and independent risk factor for cardiovascular and stroke conditions”. (Lancet, Vols. 346 & 349). This is supported by Dr James Braly and Patrick Holford in their recent book,

“THE H FACTOR:

Homocysteine – The Biggest Health Breakthrough of the Century”

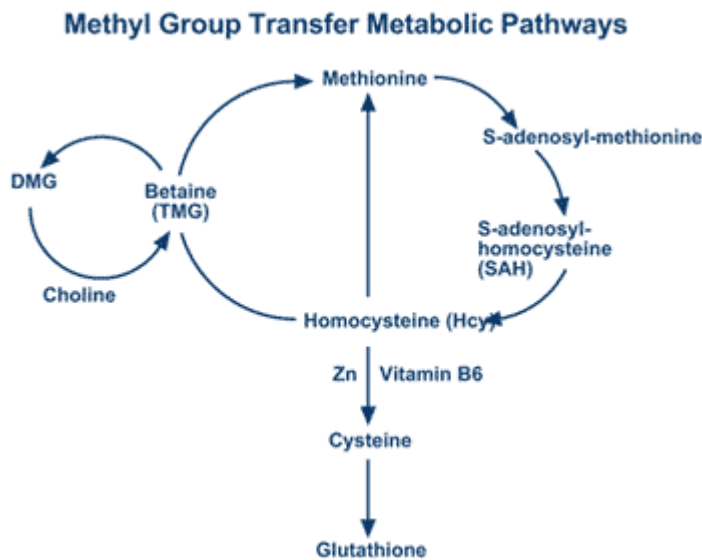
“A high homocysteine level is a greater risk factor for heart disease than cholesterol. High homocysteine has been directly linked to over 100 diseases including: Alzheimer's, arthritis, cancer, chronic fatigue, depression, diabetes, headaches, heart attacks, infertility, obesity, pregnancy problems, rapid ageing, strokes, thyroid problems, and ulcers”.

And, regarding benefits of reducing homocysteine: “Dramatically improve your health and add 20 years to your life”. High homocysteine levels are due to an inadequate supply of essential elements such as:

- Trimethylglycine (TMG)
- Folic Acid
- Vitamin B6 and B12
- Zinc

REDUCING HOMOCYSTEINE

There are Three Pathways (called Methyl Group Transfer Metabolic Pathways) whereby toxic homocysteine is naturally converted by the body into usable substances.



1. Vitamin B6 and Zinc convert homocysteine into Glutathione. It is a powerful anti-oxidant, maintains the integrity of red blood cells, has anti-ageing properties, and aids in the breakdown of fats that contribute to atherosclerosis.
2. Vitamin B12 and Folic Acid convert homocysteine into Methionine, an amino acid that assists the breakdown of fats in the liver and arteries that might obstruct blood flow to the brain, heart, and kidneys. It is a powerful anti-oxidant that inactivates free radicals, and detoxifies the body of heavy metals. It is also beneficial for people with osteoporosis, and for women using oral contraceptives, because it promotes the excretion of oestrogen.
3. Trimethylglycine (TMG - probably the most powerful of the remethylation factors) converts homocysteine into Methionine and Choline. Choline is needed for proper transmission of nerve impulses from the brain through the central nervous system, for cardiovascular health; and for gall bladder regulation, liver function, and lecithin (brain fuel) formation.

Cellfood DNA contains TMG (most predominant ingredient in Cellfood DNA), Vitamins B6 & B12, Zinc, & Folic Acid. After taking Cellfood DNA, the resultant beneficial effects of cellular restoration, rejuvenation, health and well-being, are often described as being 'miraculous'.

RECENT IMPORTANCE OF HOMOCYSTEINE

The beneficial effects of lowering homocysteine levels were first described in 1968 by Dr Kilmer McCully, at the Harvard Medical School.

These findings were not made public; and further research studies continued during the 1990s.

In 2001, the American Journal of Clinical Nutrition published findings that, with every five-point decrease in homocysteine level, one obtains:

- 49% reduced risk of death from all causes
- 50% reduced risk of cardiovascular death
- 26% reduced risk of death from cancer
- 104% reduced risk of death from any causes other than cancer or heart disease.

As mentioned previously, it has now been well-researched that the three pathways for reducing homocysteine involve the adequate and constant supply of certain nutrients to the body.

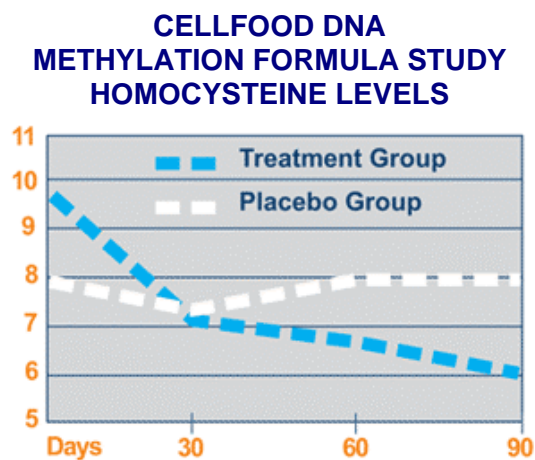
CELLFOOD DNA SUBSTANTIATED BENEFITS

There are numerous clinical studies concerning the anti-ageing benefits of nucleic acid supplementation; and the benefits of supplementation that reduces homocysteine levels, which accordingly reduces various risk factors, e.g. heart attacks, strokes, cancer, diabetes, etc.

A double blind randomised placebo controlled clinical study in the USA showed the effects of taking the laser enhanced nutrients in Cellfood DNA for lowering homocysteine levels.

This clinical study, conducted to study the effects of the laser enhanced nutrients in Cellfood DNA, was approved by the USA Western Institutional Review Board as meeting International Standards for design and safety of human clinical research.

The results of the treatment group using Cellfood DNA showed that the reduction of homocysteine at every dosage level was highly statistically significant, and the overall reduction for the group from 9.2 to 6.1 (a 33.7% decrease) suggested a 20-30 year physiological reduction in ageing. However, the placebo control group showed no significant change in homocysteine levels.



The study demonstrated that the Cellfood DNA laser enhanced methylation formula was the essential factor in significantly lowering homocysteine and thereby improving methyl group transfer.

The detailed clinical study also reported:

“The treated subjects also showed highly statistically significant improvements of several clinical symptoms that included the following:

1. Reduced anxiety.
2. Decreased body aches and pains.
3. Elevation of mood.
4. Decreased paranoia and obsessive-compulsive scales.
5. Reduced hostility
6. Much decreased global symptom profile (all symptoms together in one comprehensive score).”

Numerous other research sources are quoted in the book, “The H Factor”:

- Heart Attacks – reduce your risk by 80%
- Strokes – cut your risk by 82%
- Cancer – cut your risk by a third
- Diabetes – lower your risk
- Alzheimer’s – halve your risk (pages 15–19)

In his detailed research paper, Dr Todd Ovokaitys M.D. (the formulator of Cellfood DNA) states:

“Thousands of published scientific studies in the metabolic pathways related to the Cellfood DNA formula components also suggest the following potential benefits of these nutrients:

1. Cell membrane repair.
2. Balances brain neurotransmitter chemistry, and increases serotonin levels (would have positive effects on mood and anxiety disorders).
3. Increases melatonin with immunological, anti-ageing, & anti-oxidant effects.
4. Regenerates and repairs insulating myelin sheaths of nerves (would have positive effects on people suffering from conditions such as multiple sclerosis).
5. Repairs joints and cartilage.
6. Reduces risk of colon and other cancers.
7. Supports detoxification of the liver.”

ATP IN CELLFOOD DNA

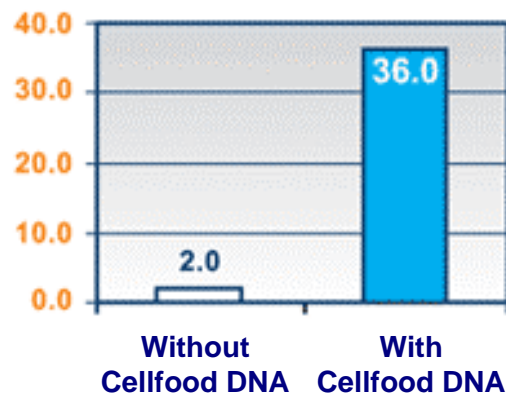
ATP – adenosine triphosphate is the essential electrochemical fuel of the cell. It is perhaps the most important of all the nucleic acid derivatives in the body, and Cellfood DNA has a rich supply in a highly bio-available form. Virtually every bodily activity that requires energy, uses ATP as the source of power

CELLULAR ENERGY: The most efficient production of ATP occurs through aerobic metabolism in the mitochondria of the cell (the engine of the cell). Aerobic means that oxygen is used to completely burn fuel for maximum ATP production. However, when

glucose is broken down through anaerobic metabolism (without oxygen), each molecule of glucose gives rise to only 2 molecules of ATP.

Because Cellfood boosts cellular oxygen delivery, the ATP in Cellfood DNA has an ideal environment for further boosting cellular energy; and so, the complete combustion of a glucose molecule yields a rich harvest of 36 molecules of ATP!

When glucose is broken down without oxygen present, each molecule gives rise to only 2 molecules of ATP, wasting 95% of the potential energy. Cellfood boosts cellular oxygen delivery and creates the ideal environment for boosting ATP. Thus combustion of that same glucose molecule yields a rich harvest of 36 molecules of ATP.



For this reason, Cellfood DNA is a phenomenal product for sports people and highly active people who require additional aerobic energy for optimal performance and rapid recovery.

MUSCLE PERFORMANCE: Skeletal muscle requires abundant quantities of ATP for muscular contraction. Supplemental ATP has been described as an explosive performance optimiser. By using Cellfood DNA, muscle endurance, performance, and recovery can be significantly boosted.

CARDIAC STRENGTHENING: The cyclic contraction of the cardiac muscle is highly ATP-intensive and thrives on aerobic metabolism. The combined oxygenation and ATP delivery-effects of Cellfood DNA provide the heart with an enhanced energy supply for efficient functioning.

NEUROLOGICAL EFFECTS: ATP is the primary fuel that drives learning, memory, and concentration functions. ATP is essential to maintain the membrane potentials that permit nerves to integrate and transmit signals throughout the central and peripheral nervous system.

LUNG FUNCTION: ATP administration has numerous beneficial effects on lung function, particularly the delicate lining membranes of the airways and alveoli. The alveoli form a large membrane through which capillary blood picks up new oxygen and unloads carbon dioxide with every breath.

ATP increases secretion of surfactant in the alveoli that keeps the alveoli from collapsing when the breath is exhaled, preserving breathing integrity. Bronchial tubes are lined with tiny brush-like cilia that are constantly sweeping particulates that get into the lung upward and outward. ATP increases the ciliary beat frequency, and the secretion of mucus and water from the bronchial lining, to help keep the lungs clear at all times.

CELLULAR IMMUNITY ENHANCEMENT: Natural killer cells and cytotoxic T-cells are subtypes of effector lymphocytes that have a vital role in immune defence against tumours and virus-infected cells. Recent research suggests that ATP may play an important role in the mechanism through which these effector cells eliminate the target abnormal cells.

SEXUAL FUNCTION: In human tissue studies, the administration of ATP and adenosine has been found to induce the smooth muscle relaxation that is essential for erectile function. In diabetic men, erectile dysfunction is common. The erectile tissue of diabetic men has been found to be especially responsive to the smooth muscle relaxation effects of ATP, offering them an avenue of recovery of erectile functioning.

Because Cellfood DNA contains both ATP and adenosine, it supports optimal sexual functioning.

LASER ENHANCEMENT TECHNOLOGY & ITS ROLE IN CELLFOOD DNA

Cellfood DNA uses an extremely advanced and unique Laser Enhancement Technology (also referred to as Photo Acoustic Resonance) that was developed in 1994 and patented worldwide by the formulator of Cellfood DNA - Dr. Todd Ovokaitys M.D. (a Johns Hopkins and Georgetown University trained M.D.; Physician; Internist; and Pulmonary and Intensive Care Specialist).

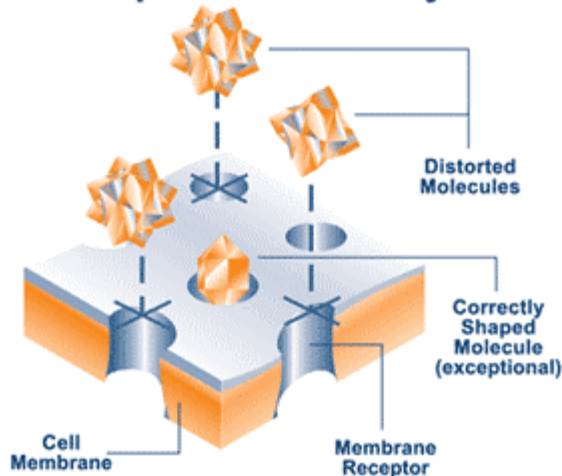
The technology involves an advanced laser that is programmed to emit a specific light frequency, and is focused onto a specific nutrient, e.g. amino acid, in order to reshape the distorted molecular structure of that nutrient, so that it can more easily be assimilated by a cell (via its receptors).

WHY LASER ENHANCEMENT IS NECESSARY

Unfortunately, during manufacturing processes, nutrients are often subject to numerous distortions of nutrient shape, even those in very pure manufactured nutritional supplements.

When the body receives a distorted nutrient, very little may be assimilated by the cells, with up to 99% simply being excreted by the body. The remarkable laser technology used to formulate Cellfood DNA has the ability to restore molecules to their optimum nutritional shape, which results in a total reversal in the assimilation phenomenon, with 99% of the laser enhanced nutritional molecules now being assimilated.

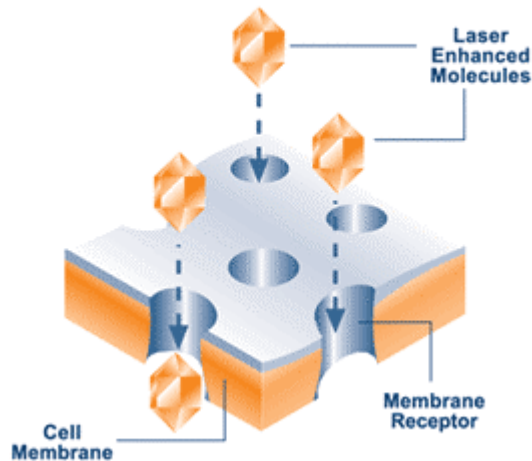
Suboptimal Efficiency



Because most of the molecules of a product that has not been laser enhanced are distorted, very few molecules are able to fit through the membrane receptors, resulting in limited benefit to the cell.

This laser technology is the most powerful method ever developed for reshaping and homogenising nutrients for absorption and assimilation and the beneficial effects have been substantiated using X-ray Crystallography (at the University of the Witwatersrand, RSA).

Optimal Efficiency



Because laser enhanced molecules are perfectly shaped and free of defects, about 99% of the molecules pass through the membrane receptors, resulting in maximum benefit to the cell.

“It is not the nutrients you ingest that improves your condition, it is only nutrients that are assimilated into your cells, where they can be used, that can transform your life”. (Dr Ovokaitys)

Although he was trained primarily in the field of allopathic medicine, Dr Ovokaitys researched the nutritional requirements of the body's cells that would enable them to function according to their primary design. His extensive research showed that if the cells are given a regular supply of certain essential nutrients, they are fully capable (because of their innate design and programming) to repair, restore, and rejuvenate themselves.

CELLFOOD DNA SUPERIORITY TO ANY OTHER DNA SUPPLEMENT

INGREDIENTS: Cellfood DNA is an unparalleled formulation of ingredients, combining all the ingredients of Cellfood (an award-winning product), plus a comprehensive array of nucleic acid components and derivatives.

TECHNOLOGIES: To ensure optimal absorption and assimilation of all the ingredients in Cellfood DNA, three main proprietary technologies are used:

- **Micro-Activation:** all particle sizes are colloidal for mucosal absorption into the bloodstream.
- **Electroculture:** all particles are super-energised - an induced positive vortex energy spin makes them readily assimilated by cells as body fluid.
- **Laser Enhancement:** molecules are reshaped so that over 90% nutrients enter via cell receptors.

DELIVERY SYSTEM: Cellfood DNA comes in a convenient to use oral sub-lingual spray. By spraying it under the tongue, over 95% of the ingredients are absorbed through the highly vascular area, directly into the bloodstream (Physicians' Desk Reference Journal, 48th Edition, 1994, P 1331).

All this makes Cellfood DNA over 90 times more effective than any other DNA regenerating product that delivers nutrients via the digestive system.

CELLFOOD DNA INGREDIENTS

Cellfood DNA is made from the finest organic ingredients, has no alcohol, yeast or glucose, and has no ingredients on the 'banned list of substances' regarding international, professional and amateur athletic associations. It is non-addictive, non-toxic, non-invasive, and there has been no animal testing.

INGREDIENTS

Deionised water, trimethylglycine (TMG), nucleic acid bases blend, amino acids blend, Cellfood blend (sea water, mineral springs and lignite extract, and plant source amino acid and enzyme blend), adenosine-5'triphosphate (ATP), pantothenic acid, niacin, preservative potassium sorbate, thiamine, grapefruit extract, folic acid, vitamin B12.

INSTRUCTIONS FOR USE

ADULTS

For normal supplemental usage and optimal sub-lingual absorption, 6 sprays daily in the morning under the tongue, or 3 sprays twice a day. Then hold in mouth for 10 seconds before swallowing.

CHILDREN (over 6 yrs. of age):

3 sprays daily in the morning under the tongue. Then hold in mouth for 10 seconds before swallowing.

INFANTS:

Simply stir 1 spray into 250ml. purified water or juice and drink once daily.

Cellfood DNA comes in a handy 30 ml plastic bottle with atomiser spray, and contains about 30 servings of 6 sprays each.

CELLFOOD DNA DOES NOT REPLACE CELLFOOD CONCENTRATE

Cellfood Concentrate

- Works on all the bodily systems
- Oxygenates the bloodstream
- Detoxifies the cells
- Normalises haematological levels
- Decreases lactic acid accumulation
- Supplies minerals and other essential nutrients at cellular level for optimal cell functioning.

Cellfood DNA is a more specific formulation that:

- Supplies the cells with necessary nutrients in order to replenish DNA and RNA
- Supplies the cells with ATP (adenosine triphosphate – the energy fuel of the cells)
- Supplies the body with essential elements for reducing harmful toxic homocysteine levels in the blood, thereby reducing the risk of many diseases and reversing the ageing process.

The small amount of Cellfood Concentrate in Cellfood DNA is used in the formulation to potentiate the other ingredients; to provide them with a rapid delivery system into the bloodstream and into the cells; and to increase their bio-availability to the cells.

Ideally, one should take Cellfood Concentrate first thing in the morning, and then Cellfood DNA shortly thereafter.

- - - Get More details about placing an order or Joining our Team AT: >>>

Health & Vitality Ltd: - SEE - <http://automaticbuilder.com/333008404>