

# PATIENT INFORMATION LEAFLET

PROPRIETARY NAME (and dosage form): CELLFOOD® SPORT

# SCHEDULING STATUS:

Not scheduled.

# NOTE: PLEASE READ THE FOLLOWING INSTRUCTIONS BEFORE TAKING THIS MEDICINE:

- · Always tell your health care professional if you are taking any other medicine.
- Do not share medicines prescribed for you with any other person.
   Not all side-effects for this medicine are included in this Patient Information
- Leaflet. Should your general health worsen or if you experience any untoward effects while taking this medicine, please consult your doctor, pharmacist or health care professional for advice.

### INDICATIONS:

CELLFOOD® SPORT is an amazing product that increases oxygen saturation in the bloodstream whilst addressing the problem of insufficient cellular aerobic respiration and lack of energy. This results in the delayed onset of fatigue and reduced muscular cramps and recovery time through a reduction in lactic acid accumulation. CELLFOOD® SPORT contains CELLFOOD® which is the leading oxygen mineral supplement formulation that oxygenates, energises, cleanses and nourishes your systems throughout the day.

**CELLFOOD® SPORT** has been marketed for over 50 years and is currently available in over 90 countries worldwide.

CELLFOOD® SPORT is available at selected pharmacies and health shops. CELLFOOD® SPORT contains ingredients from natural organic sources, and contains no alcohol, glucose, yeast, gluten or animal products; is non-addictive, non-toxic, non-invasive and there has been no animal testing.

## INTERACTIONS

CELLFOOD® SPORT can be used in conjunction with other preparations, supplements or medicines.

## CONTRA-INDICATIONS

None known.

In spite of being committed to a proper diet and training regime, a sports person sometimes does not achieve the optimum performance that he or she is capable of.

Peak performance eludes the person; and the hidden problem may be a genetic one; that is, a body metabolism that is deficient in L-Carnitine – an amino acid type substance that is produced naturally by the body, especially the liver, for transporting fatty acids\* into the mitochondria of the cells, where they are burnt-up and transformed into energy. (\*Fatty acids are contained in dietary fat.) (1)

Linked to this genetic weakness may be another genetic inadequacy, which is the body's inability to take in and utilize sufficient oxygen for effective cellular respiration and the generation of cellular energy — in the form of Adenosine Triphosphate (ATP, the energy fuel of the cell). Energy generation in the body from metabolic processes requires adequate oxygen to oxidize elements such as fatty acids; and, when there is a lack of oxygen (anaerobic state) this can continuously rob the person of peak performance. (2)

Therefore, assisting the body to optimize all its bodily functions (especially concerning respiration and energy-production) can be critical for peak performance.

CELLFOOD® SPORT is an amazing product that addresses these problems of insufficient cellular aerobic respiration and lack of energy by increasing the oxygen saturation of the bloodstream, and supplementing the user with ingredients such as L-Carnitine in order to facilitate more burning-up of fats in the body, and converting it into useful energy.

CELLFOOD® SPORT is an amazing product that addresses these problems of fat storage, insufficient cellular aerobic respiration, and lack of energy, by increasing oxygen saturation in the bloodstream, and supplementing the user with:

• L-Carnitine in order to facilitate more burning-up of fats in the body, and converting this into energy; as well as:

Garcinia cambogia extract (Citrin K or Hydroxicitric acid) that inhibits fat storage in the body, and enhances the burning of calories. (3)

L-Carnitine and Garcinia cambogia extract (Citrin K) assist natural "fat-burning" metabolic processes, and are blended with CELLFOOD® (the leading oxygen mineral supplement), which makes them more bio-available and effective in the body; and also supplies the body with essential metabolic enzymes for further assisting fat-burning processes, as well as cellular respiration. (see THE POWER OF OXYGEN).

When taken 20-30 minutes before exertion, CELLFOOD® SPORT triggers off an increased energy cycle, by supplying the metabolic system with elements required to accelerate the burning-up of fats. In this way, CELLFOOD® SPORT assists in optimizing the metabolic processes associated with increasing energy and endurance. Furthermore, the ingredients in CELLFOOD® SPORT assist in dissipating the accumulation of lactic acid, thereby delaying the onset of fatigue, and reducing muscular cramps.

When taken shortly after exertion, CELLFOOD® SPORT supplies the metabolic system with elements that assist in further reducing lactic acid accumulation, thereby reducing recovery time after exertion. (See RESEARCH FINDINGS and (2) & (4) for details).

Because the ingredients in CELLFOOD® SPORT come from natural sources, none of which is on the banned list of substances according to the World Anti-Doping Association (WADA), CELLFOOD® SPORT is a safe and effective product.

#### THE POWER OF OXYGEN

Oxygen is the most important element for aerobic life, as we know it; and is essential for energising and cleansing the body.

When there is insufficient oxygen in the body, a glucose molecule is broken down metabolically to produce 2 molecules of ATP (Adenosine Triphosphate fuel for the cells). However, when bodily systems are aerobic (adequately saturated with oxygen), a glucose molecule produces 36 molecules of ATP. (p.78), (5)

This explains why people who have efficient aerobic systems (see VO2 max) tend to enjoy high energy levels and become peak performers.

Once the bodily systems become adequately saturated with oxygen, they can produce 18 times more energy from glucose.

Furthermore, oxygen is the body's main purifying agent, oxidizing toxins and waste in the body, so that the body can effectively expel them through its normal channels of elimination (e.g. respiration, perspiration, urination, etc.).

The ingredients in CELLFOOD® SPORT assist in increasing oxygen saturation in the body (see RESEARCH FINDINGS), which then facilitates the increase of energy and reduction of lactic acid in the body of the user, who is taking CELLFOOD® SPORT in order to optimize the person's metabolic processes for peak performance.

# RESEARCH FINDINGS

A long-term, double-blind research project with 45 athletes during 2000 and 2001, conducted at the University of Pretoria's Sports Institute, compared the efficacy of CELLFOOD® SPORT to a placebo, and reported:

•Increased oxygen intake by the body (VO2 max increased up to 6.2%);

•Increased energy delivery to working muscles (Haemoglobin oxygen saturation increased up to 9.6%); and

\*Delayed onset of fatigue; and reduced muscular cramps and recovery time (Lactic acid accumulation decreased up to 17.2%). (6)

VO2 max: According to the researchers, VO2 max is the most well-known measurement for oxygen intake, and is genetically determined, with exercise and diet having little influence on increasing it.

Therefore, the researchers were amazed at how CELLFOOD® SPORT increased VO2 max by 6.2% and reported that they had never seen this occur with any other product tested at the Institute.

Lactic Acid Accumulation: Furthermore, the 17.2% reduction in lactic acid accumulation was also considered to be very significant, and important for improving the performance of athletes, and reducing muscular cramps and recovery time.

This research showed clearly that the ingredients in CELLFOOD® SPORT increase the oxygen saturation in the bloodstream, resulting in significant energizing and cleansing effects, both of which are essential for improving

performance and endurance, and for reducing lactic acid build-up and recovery time. (These findings are confirmed in other studies – see 1 & 4). Free Radical Clinical Study: Dr Michael Coyle, conducted tests on six selected groups, each comprising 10 healthy subjects (screened from a base of 5,000 subjects), using a FRAS d-Rom (Diacron) system to measure reactive oxygen metabolites (free radicals) before and after taking CELLFOOD®.

Dr Coyle reported: "CELLFOOD® successfully and significantly reduced the oxidative stress (free radical) level in each of the 6 subject groups on average from 10% to 27%. One of the particularly interesting notes was the pre-treatment measurement of free radical activity in the 'athlete' group, ages 18 – 30. The oxidative stress level (pre-treatment) was actually higher than both the other two groups (10% higher than smokers and 15% higher than obese subjects), suggesting that exercise (at least three times per week in this study) produces a much higher rate of free radicals in the blood; thus the additional need for that group to combat free radical activity ablood; thus the additional need for that group to combat free radical activity and cellular damage. (7)

Each subject continued their normal life-styles (sleep, food, drinks, etc.) during the 6 week study period, and consumed 8 drops of CELLFOOD® 3 times a day Blood measurements were taken once weekly and their averages recorded.

Of interest is that all free radical levels decreased: smokers by up to 12.6%; obese by up to 17.6%; and athletes by up to 27.5%; showing the beneficial effect of CELLFOOD® as a scavenger of free radicals. CELLFOOD® comprises 55% of CELLFOOD® SPORT. (7)

#### CELLULAR DELIVERY SYSTEM ABSORPTION AND ASSIMILATION

The absorption of the nutrients in **CELLFOOD® SPORT** into the bloodstream, and their assimilation into the cells, is maximized due to the following:

Micro-Activation™ - Ionic Colloids: The nutrients in CELLFOOD® SPORT are in ionic colloidal form. Colloidal means that the particle sizes of the nutrients are minute, below 10 nanometers in diameter (this is because of the Micro-Activation™ technology used in preparing the nutrients).

This results in them becoming ionic, that is, taking on a negative-charge (due to the phenomenon in physics known as the "Brownian Movement), which results in all the colloidal particles repelling each other, and therefore remaining in suspension in the liquid. This is an ideal situation, resulting in all the nutrients being equally distributed and present throughout the liquid.

When the product is taken, these negatively-charged ionic colloids are attracted to the positively-charged mucous membranes of the mouth, throat and oesophagus. Because of continuous bio-chemical metabolic processes in the human body, it carries a small positive electromagnetic charge.

In this way, the minute and negatively-charged nutrient particles are attracted to and permeate the positively-charged mucous membranes, resulting in about 95% being absorbed into the bloodstream. This is very high when compared to the absorption rates of products in tablet form (up to 25%); and gel cap form (up to 30%). 8 9 & 10.

Preliminary studies using Dark Field Microscopy demonstrate that these ionic colloids enter into the bloodstream within minutes of taking the product.

Electroculture™ - Vortex Energy: This proprietary technology is used in the formulation of the product. The sub-atomic particles (e.g. electrons) that spin around each colloidal atomic particle in the product are electrically induced or manipulated to assume an outward-spiraling vortex spin.

This makes each atomic particle in the product compatible with living cells in the human body, that also have all their sub-atomic particles spinning around their atomic particles with outward-spiraling vortex spins.

In nature, if a cell has been "damaged" in some way (due to chemical, biological or electro-magnetic contamination), the electrons around the atomic particles in the cell assume an inward-spiraling vortex spin. Although the particles are energized, this vortex energy is used for processes of decay and degradation of the cell and its particles.

When a particle has its electrons spinning with an outward-spiraling vortex spin, it is said to be super-energized, because it can then fulfil functions of building, cleansing, restoring and regenerating a cell within the human body.

# This is nature's cycle of life and death:

Super-energized particles for life-giving functions; and energized particles for decaying functions.

This vortex energy technology enables the super-energized atomic particles in the product to be attracted by vortex polarity energy to "damaged" cells - that have the opposite vortex spin – in order to nourish, build and restore them. (pp.24 – 31) (11)

Surface Tension: Because of the formulation and bio-electrical properties of CELLFOOD®, it lowers the surface tension of cells, enabling the cell receptors to function more effectively, thereby assimilating the ingredient nutrients of the product, as well as other elements that the cell requires, and that are already in the blondstream

In this way, CELLFOOD® makes other useful elements in the bloodstream (e.g. medications, nutrients, etc.) more bio-available to the cells. Furthermore, because of the lower surface tension of the cells, they can more effectively expel their metabolic cellular waste, resulting in the cleansed cells functioning more effectively. (12)

#### DIRECTIONS

Adult Dosage: For energy-generating results, take CELLFOOD® SPORT daily, 20-30 minutes before exertion – training or competing. Shake the bottle gently; add 20 drops to 1/4 glass distilled or purified water, or juice (preferably carrot or red grape); and drink it.

Because each person has unique metabolic requirements, it is not possible to be prescriptive about the ideal amount of CELLFOOD® SPORT that will optimize each person's metabolic system for peak performance. The suggested 20 drops per day is merely a guideline. Take more or less to suit your own requirements, e.g. increase daily dosage by 5 - 10 drops when competing, in order to obtain additional energy and dissipation of lactic acid.

CELLFOOD® SPORT can be taken at any time during the day if one requires more energy. It can also be added to purified water in a water bottle and drunk throughout a sporting event, e.g. for long-distance cyclists.

Side-effects: There are no known harmful side-effects from taking CELLFOOD® SPORT (comprised of CELLFOOD®, L-Carmitine and Garcinia cambogia extract - Citrin K) that naturally stimulate and accelerate your metabolism. If you take an excessive amount of product, your metabolic system can only use what it requires, and then eliminates any excess. Studies have been conducted showing that the three ingredients in CELLFOOD® SPORT are non-toxic and safe to use in order to assist the body in performing effectively. 3,13 & 14

#### CELLFOOD® SPORT AND CELLFOOD®

Although CELLFOOD® SPORT contains CELLFOOD® it is not a substitute for CELLFOOD®, because the CELLFOOD® in CELLFOOD® SPORT is used in the formulation primarily for making the other ingredients, Garcinia cambogia extract (Citrin K) and L-Carnitine, more bio-available; and for increasing the process of aerobic cellular respiration (which is necessary for accelerating the metabolism).

CELLFOOD® User: If you have been taking CELLFOOD® daily to assist your bodily systems to function optimally; and you now want to increase your energy levels by burning off additional fat that is stored in the body; then continue to take your normal daily dosage of CELLFOOD®, and take CELLFOOD® SPORT before and after you exert yourself.

Monitor your response to the CELLFOOD® SPORT, and increase or decrease the amount you take according to your requirements.

Non-CELLFOOD® User: If you are not yet using CELLFOOD® and want to only use CELLFOOD® SPORT, simply follow the directions in this product insert. Once you experience the benefits of taking CELLFOOD® SPORT, you will probably then be interested in also starting to take CELLFOOD® in order to obtain the additional overall health benefits.

### TECHNICAL INFORMATION

All ingredients in CELLFOOD® SPORT come from natural sources, and there is research regarding their positive effects on the body's metabolic system.

Adenosine Triphosphate – ATP: Each cell has an engine, the mitochondria – consisting of about 2,000 structures in the cytoplasm of the cell. This engine needs fuel. When our cells need fuel, they produce an oxygen and energy-rich compound called Adenosine Triphosphate (ATP). Although ATP serves as the energy current for all cells, "the maximum amount of ATP in muscle is only about 5 mmol/L of intracellular fluid, and this amount can maintain maximum muscle contraction for no more than a second or so." (p.816), (15)

Therefore ATP is being constantly synthesized by our cells to provide a continuous supply of energy.

CELLFOOD® SPORT increases oxygen saturation of the bloodstream, so that up to 18 times more aerobic and energy-rich ATP can be produced at cellular

ATP-Citrate Lyase: This enzyme converts sugar into fat. The carbohydrate in a meal is first used to provide fuel and short-term energy stores (glycogen); and then, any excess is converted into fat by ATP-Citrate Lyase. (3)

Garcinia cambogia (Citrin K) inhibits the production of ATP-Citrate Lysase in the body, resulting in a reduction of the synthesis and storage of fat and cholesterol. (3) & (4)

Cholesterol: This fatty material is in the blood and most tissues, especially nerve tissue, and is synthesised mainly in the liver (about 80%). It travels via the bloodstream (by means of protein molecules called lipoproteins) to various tissues, where it builds membranes and produces energy. Cells use what they need and the excess remains in the bloodstream until other lipoproteins return it to the liver.

Low-density lipoprotein (LDL) is heavily laden with cholesterol coming from the liver, and is referred to as "damaging cholesterol".

High-density lipoprotein (HDL), "protective cholesterol", circulates in the bloodstream, removing excess cholesterol from the blood and tissues, returning it to the liver, where it may once again be incorporated in LDL for delivery to the cells. If everything functions properly, this system remains in balance.

If there is excess cholesterol or insufficient HDL, cholesterol can form plaque, which sticks to the artery walls, and can cause heart disease. (pp.316 & 317, 414 & 415) (5)

Normal ratio of LDL: HDL = 3:2.

Normal blood cholesterol concentration is from 3.6 - 7.8 mmol/l. (p.326 (16) & p.122 (17)

CELLFOOD® SPORT has L-Carnitine in its formulation for transporting fatly acids into the mitochondira (the fat incinerators of the cells) where they are oxidised into sources of energy, eg. ATP. Increased levels of L-Carnitine result in an increase in this intracellular oxidative process, supplying the cells with more energy, while raising the HDL level and reducing the LDL level in the arteries.

Furthermore, L-Carnitine protects brain and blood vessels from fat accumulation (p.480) (2).

Enzymes, such as those in the dehydrogenase group, prepare the fatty acids for transportation in this oxidative process. (18)

Garcinia cambogia extract (Citrin K): This fruit extract inhibits ATP-Citrate Lyase production, which results in a reduction of the synthesis of fat and cholesterol in the liver and muscles. Garcinia Cambogia extract (Citrin K - also known as Hydroxycitric Acid) also helps increase fat metabolism and the release of energy. (3 & 4)

Enzyme: This is a protein that acts as a catalyst and accelerates the rate of a biological reaction. An enzyme is relatively specific in the type of reaction it catalyses. Enzymes come from our diet and/or are produced within cells; and act either within the cell (as in cellular respiration) or outside of it (as in digestion).

<u>Fat:</u> Fat, protein and carbohydrate are the three main constituents of food. Metabolic energy is efficiently stored in fat, because fats are less oxidized than proteins or carbohydrates, so yield more energy on oxidation. Also, fats are stored in anhydrous form (non-water), whereas glycogen bonds with twice its weight of water. (18)

"Fats therefore provide up to 6 times the metabolic energy of an equal weight of hydrated glycogen." (p.663) (18)

Fat contains one or more fatty acids (triglycerides) and is stored in the body, e.g. in adipose tissue in the abdominal cavity, in subcutaneous tissue, and around certain organs, e.g. kidneys.

Fat is essential to provide an adequate supply of fatty acids for energy-generation. The normal fat content (21% for men & 26% for women) enables us to survive starvation for 2 to 3 months.

In contrast, the body's glycogen supply (short-term energy store), can only provide the body's metabolic needs for less than a day. (pp.278 – 280) (18)

L-Carnitine in CELLFOOD® SPORT accelerates the burning of excess fat by natural metabolic processes. This assists in reducing the amount of LDL cholesterol in the arteries, and reduces fat deposits in the body. Because the heart gets two-thirds of its energy by burning fatty acids, CELLFOOD® SPORT also plays a significant role in the cardiovascular system, by helping to feed the cardiac engine and to strengthen the heart muscle.

Glucose: This simple sugar (from carbohydrates) is an important source ofenergy. Excess glucose is stored in the body, mainly in the liver and muscles, in the form of glycogen, and is reconverted into glucose, when needed.

Glycolysis: This process converts glucose into a continuous supply of energy (ATP) in the cytoplasm of the cell.

Hexokinase in CELLFOOD® SPORT catalyses the first stage of cellular respiration and energy-generation in the cell. (pg 305 (17)). Under physiological conditions, this reaction functions with large energy changes in the heart muscle (n 472 (18))

In this way, CELLFOOD® SPORT increases cellular respiration, and improves the functioning of the heart. The University of Pretoria's research showed up to 6.2% increased oxygen intake, and up to 9.6% increased haemoglobin oxygen saturation. (6).

Lactic acid: This compound forms in the cells because of an insufficient supply of oxygen. Within each cell are tiny energy factories called mitochondria, which turn glucose into pyruvate (or pyruvic acid). This process releases a small amount of energy. Pyruvic acid is then converted into acetyl-coenzyme, which enters a series of chemical reactions known as the Krebs cycle.

When acetyl-coenzyme combines with sufficient oxygen, energy is produced, and water and carbon dioxide are expelled. However, if there is insufficient oxygen present, the by-product lactic acid is formed, which causes the muscles to cramp or ache during or after strenuous exercise. (p.71 (16) & p.440 (18)

CELLFOOD® SPORT supplies cells with additional oxygen. So, when a muscle is used in strenuous exercise, the acetyl-coenzyme in the cell combines with the continuous supply of oxygen, resulting in more cellular energy, and the reduction of elimination of any lactic acid build-up. (See RESEARCH FINDINGS).

Metabolic Processes: Amazing biological and chemical reactions occur simultaneously within each cell, and the two major metabolic processes essential to life are: anabolism and catabolism. (p.414) (18)

Anabolism: (regeneration) is an energy-consuming process in which bio-molecules are synthesized from simpler components. Therefore, for bodily activities, such as muscle contraction, ATP is used and converted into Adenosine Diphosphate (ADP).

Catabolism: (degradation) is an energy-generating process in which nutrients and cell constituents are broken down, e.g. by biological oxidation, so that their components may be used for energy. In this way ATP is produced.

In a similar dual process, the liver has an important function in maintaining the blood concentration of glucose at ~5mM. When blood glucose levels decrease, usually during exercise or a few hours after a meal has been digested, the process of glycolysis is triggered, and the liver releases glucose into the bloodstream. When this level increases, the liver converts it to glycogen, and so buffers blood glucose levels.

The net breakdown or synthesis of glycogen; and, at what rate, depends on the rates of phosphorylation (for breakdown) and dephosphorylation (for synthesis). In the complex catabolic oxidative phosphorylation process of glycogen being broken down into glucose, the catalytic reactions of two enzymes are required.

These enzymes are: phosphorylase, and phosphoglucomutase. In the liver, the presence of phosphorylase inhibits the activation of dephosphorylation. The ensuing oxidative phosphorylation process causes glucose to be released into the bloodstream.

Phosphoglucomutase plays a dual role by being part of glycogen synthesis, as well as assisting in reconverting glycogen to glucose (glycogen breakdown). In bio-chemical terms, this results in increased energy production in the metabolic cycle, due to effective glucose "buffering" of the blood.

In this way, the ingredients in CELLFOOD® SPORT assist the body to burn up calories, which results in increased energy in the working muscles, for peak performance and endurance. (p.440 & pp.485 – 503 (18)).

### INGREDIENTS

**CELLFOOD® SPORT** contains ingredients from natural organic sources, combining the two "fat burners" Garcinia cambogia extract (Citrin K) and L-Carnitine with **CELLFOOD®**, the leading oxygen mineral supplement.

It contains no alcohol, glucose, yeast, gluten, animal products, or banned sports substances (World Anti-Doping Association – WADA); is non-addictive, non-toxic, and non-invasive.

Each 100 ml bottle contains about 900 drops of product; and each dosage of 20 drops contains:

CELLFOOD® made up of a proprietary blend consisting of plant sourced Calcium, Copper, Iron, Magnesium, Manganese, Phosphorous, Potassium, Sulfur, Zinc, Silicon, Liquid Seaweed (Lithothamnium Calcareum) and Purified Water

#### PRECAUTIONS AND WARNINGS

When pressing the flip top open or closed, do this over a glass of water to prevent any possibility of the product staining or damaging clothing, etc. Contains organic enzymes, so avoid contact of undiluted product on natural fibres and surfaces (e.g. cotton, wool, leather, etc.).

Air travellers should seal the bottle of **CELLFOOD® SPORT** in a "zipper" plastic bag to avoid any leakage (due to pressure changes) from making contact with clothing, etc.

If you are taking medicines on a regular basis, concomitant use of the medicine may cause undesirable interactions. Please consult your doctor, pharmacist or other health care professional for advice.

If you are pregnant or breast feeding your baby whilst taking this medicine, please consult your doctor, pharmacist or other health care professional for advice as safety during pregnancy and lactation has not been established.

#### KEEP OUT OF REACH OF CHILDREN.

This medicine has not been evaluated by the Medicine Control Council. This medicine is not intended to diagnose, treat, cure or prevent any disease.

# **POTENTIAL ALLERGENS**

None

### **IDENTIFICATION AND PRESENTATION**

CELLFOOD® SPORT is a clear liquid with a slightly sour, lemon taste and comes in a 100ml white bottle, in a box containing a Dropper, Package Insert and Patient Information Leaflet.

# STORAGE INSTRUCTIONS KEEP OUT OF THE REACH OF CHILDREN.

Store out of direct sunlight, below 25°C, before and after opening.

#### REFERENCES

- (1) Dr Heidrun Karlic, PhD. & Dr Alfred Lohninger, PhD., "Supplementation of L-Carnitine in Athletes: Does It Make Sense?", Nutrition 20, 2004.
- (2) Rona R. Ramsay & Victor A. Zammit, "Carnitine acyltransferases and their influence on CoA pools in health and disease", Molecular Aspects of Medicine 25, 2004.
- (3) Sunny E. Ohia, et al, "Safety and mechanism of appetite suppression by a novel hydroxycitric acid extract (HCA-SX)", Molecular and Cellular Biochemistry 238, 2002.
- (4) Bernard W. Downs, et al, "Bioefficacy of a novel calcium-potassium salt of (-)-hydroxicitric acid", Mutation Research 579, 2005.
- (5) David Shier, et al., "Hole's Essentials of Human Anatomy and Physiology", 8th Edition, McGraw Hill, N.Y., 2003.
- (6) Nolte, H.W., "Efficacy of Ergogenic Aids in Endurance Athletes", Sports Institute of the University of Pretoria, 2002.
- (7) Dr Michael Coyle, "Free Radical Clinical Study", Nu Science Corporation, CA, Sept 2002.
- (8) "The high vascularity of the sublingual mucosa facilitates rapid absorption directly into the venous circulation through the sublingual and frenular veins, bypassing the gastrointestinal tract, the hepatic portal circulation, and hepatic first-pass metabolism" - from: F.E.R. Simons, M.D. et al, "Sublingual.....", Journal of Allergy and Clinical Immunology, Vol.117, Issue 2, Feb. 2006, pp. 398-403.
- (9) C.A. Lesch, "The permeability of human oral mucosa...", Journal of Dental Research, Vol.68, Issue 9, Sep. 1989, pp. 1345-1349.
- (10) "Physician's Desk Reference", 53rd Edition, Thomson PDR, Montvale, NJ, 1999. p.1666.
- (11) Extracts from the chapter, "The Vortex of Energy": David Ash & Peter Hewitt, "The Vortex Key to Future Science", Gateway Books, Bath, 1995.
- (12) Dr Christopher Rulison, "Cellfood® Surface Tension Study", Augustine Scientific Research Center, U.S.A., 2002.

- (13) John N. Hathcock & Andrew Shao, "Risk assessment for carnitine", Regulatory Toxicology and Pharmacology 46, 2006.
- (14) Dr A.D. Cromarty, "Toxicity Test Results: Lymphocyte survival/proliferation assay using varying concentrations of tested compound: Cellfood", Department of Pharmacology in collaboration with University of Pretoria's Biomedical Research Centre (UPBRC) at Onderstepoort, Pretoria, 23 Oct 2006.
- (15) Dr Arthur C. Guyton, M.D. and Dr John E. Hall, Ph.D., "Textbook of Medical Physiology", Tenth Edition, W.B. Saunders Company, Philadelphia, Pennsylvania, 2000.
- (16) Dr James Balch, PhD. and Phyllis Balch, CNC, "Prescription for Nutritional Healing", Second Edition, Garden City Park, New York: Avery Publishing Group, 1997.
- (17) "Oxford Concise Medical Dictionary", Fourth Edition. Oxford: Oxford University Press, 1996.
- (18) Donald Voet, and Judith Voet, "Biochemistry", Second Edition, New York: John Wiley & Sons, Inc., 1995.

#### OTHER CELLFOOD® PRODUCTS

CELLFOOD® is blended with other ingredients to produce other leading products:

**CELLFOOD®** – The Leading Oxygen Mineral Supplement that assists the body in oxygenating the bloodstream and the cells in the body.

**CELLFOOD® LONGEVITY** – A DNA Regenerating Formula that assists the body in slowing down the ageing process, by reducing homocysteine in the bloodstream.

CELLFOOD® REPAIR - A Silica Strengthening Formula.

CELLFOOD® SHAPE - A Body Toning Formula.

CELLFOOD® SKINCARE – An Oxygen Mineral Gel, to be applied to the skin for:

Restoring and nurturing;

Repairing and rejuvenating; and

Nourishing and protecting.

## **Medical Aid Claims**

For medical aid claim purposes, all Cellfood® products have National Pharmaceutical Product Interphase (NAPPI) Codes. Cellfood® SPORT - 708832-001.

#### Manufacturer:

NuScience Corporation, Lancaster, USA, CA, 93535

Distributor: Vitality Cell Food (Pty) Ltd t/a Oxygen For Life SA, Unit 5, Rock Cottage Office Park, Cnr John Vorster & Christiaan de Wet Roads, Weltevreden Park, Roodeooort. 1709.

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