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January 28, 2002

RECEIVED
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BY:

Office of Special Nutritionals (HFS-450) Center for Food Safety and Applied Nutrition Food and Drug Administration 200 C. St., SW Washington, DC 20204

Re: Statement of Nutritional Support Notification

To Whom It May Concern:

I, J. Robert Lemon at LIFE PLUS INTERNATIONAL, 267 E. Main Street, Batesville, Arkansas, am authorized to certify this Notification on behalf of the Company. I certify that the information presented and contained in this Notification is complete and accurate and that the Office of Regulatory Affairs at Life Plus International has substantiation that each statement is truthful and not misleading.

LIFE PLUS INTERNATIONAL

BY:

J. Robert Lemon, President

Pursuant to section 403(r)(6) of the Federal Food, Drug, and Cosmetic Act (FDCA), 21 U.S.C. 343(r)(6), and implementing Food and Drug Administration regulation, 21 C.F.R. 101.93 (62 Fed. Reg. 49886 (Sept. 23, 1997), Life Plus International submits this notification on the following nutritional supplements:

978 0162 LET 9477

Also see docket 975-0163

Anti-Stress Formula, a dietary supplement containing Vitamin C, L-Phenylalanine, Magnesium Glycerophosphate, Lemon Bioflavonoids Whole Fruit, Magnesium Gluconate, L-Glutamine, Gotu Kola Aerial Parts Extract, L-Tyrosine, Potassium Gluconate, Calcium Carbonate, Vitamin E (D Alpha Succinate), Calcium D Pantothenate, Magnesium Oxide, Niacinamide, Wild Yam (Mexican) (Dioscorea villosa L.) Rhizome Extract, Pancreatin 6X (N.F.; Porcine), Zinc Gluconate, Norwegian Kelp (Ascophyllum nodosum L.) Whole Plant, Vitamin B-12 (Cyanocobalamin), Wild Yam (Chinese) (Dioscorea opposita Thunb.) Rhizome, American Ginseng (Panax quinquefolius L.) Root Extract, Siberian Ginseng (Eleutherococcus senticosus (Rupr. et Maxim.) Maxim.) Root Extract, Niacin (Nicotinic Acid), Copper Gluconate, Manganese Sulfate, Ginkgo Biloba Leaf Extract, Vitamin B-1 (Thiamin HCl), Vitamin B-2 (Riboflavin), Vitamin B-6 (Pyridoxine HCl), Chromium Chloride, Folic Acid, Sodium Selenite, and PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Relief of frustration and nervous irritability
- 2. Helps control occasional stress
- 3. L-tyrosine and L-phenylalanine provide extra support to the brain
- 4. Chromium, potassium, magnesium, calcium, zinc, copper, manganese, selenium, and vitamins B, C, and E help the body effectively cope with stress
- 5. Enhances energy levels
- 6. Promotes mental alertness
- 7. Promotes mental concentration
- 8. Helps maintain healthy moods
- 9. Nutritional support formula to help people get through extremely stressful periods
- 10. Vitamins B-1,2,3 support energy production
- 11. Vitamins B-5 helps activate adrenal glands
- 12. Vitamin B-6 supports amino acid metabolism
- 13. Vitamin B-8 & 12 support normal DNA syntheses and cell division
- 14. B-Complex vitamins facilitate the transportation of glucose into the cells
- 15. Niacinamide and folic acid, ascorbic acid and Vitamin E are major protectors against oxidative stress
- 16. American Ginseng supports the digestive system and sexual function
- 17. American Ginseng supports the adrenal glands and use of oxygen
- 18. Siberian Ginseng supports the immune function
- 19. Enhances nutrient assimilation

Bone Builder is a dietary supplement that contains Calcium Citrate Malate Carbonate Complex, Ipriflavone, Dicalcium Phosphate, Pyridoxal 5-Phosphate, Croscarmellose Sodium, Magnesium Stearate, Vitamin B-12 (Cyanocobalamin), Vanadyl Sulfate, Folic Acid, and PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Promotes strong healthy bones
- 2. Ipriflavone promotes the healthy process of incorporating calcium into the bone
- 3. Vanadium, folic acid, vitamin B-12, and vitamin B-6 support healthy calcium and bone metabolism
- 4. Ipriflavone, along with calcium and vitamin D, promote bone health and strong bones
- 5. Ipriflavone helps maintain the bone
- 6. Ipriflavone promotes incorporation of calcium into the bone
- 7. Ipriflavone positively supports the natural balance required to maintain healthy bones
- 8. Promotes bone formation
- 9. Ipriflavone and one of its metabolites increase alkaline phosphates activity

Brain Formula is a dietary supplement that contains Dicalcium Phosphate, L-Taurine, N-Acetyl L-Cysteine, L-Carnitine, L-Phenylalanine, Gotu Kola Aerial Parts Extract, Huperzia Serrata (Huperzia serrata (Thunb.) Trev.) Berry Extract, L-Glutamine, Dimethylaminoethanol (DMAE), N-Acetyl L-Carnitine, Phospholipid Complex, Alpha Lipoic Acid, L-Tyrosine, Vitamin E (D Alpha Succinate), Ginkgo Biloba Leaf Extract, Pantothenic Acid (Calcium D Pantothenate), Niacin (Niacinamide), Vitamin B-2 (Riboflavin), Vitamin B-1 (Thiamin), Magnesium Stearate, Siberian Ginseng Root Extract, Lemon Bioflavonoids, Norwegian Kelp (Ascophyllum nodosum L.) Whole Plant, Vitamin B-12 (Cyanocobalamin), Vitamin B-6 (Pyridoxine), Vitamin K-1 (Phytylmenaquinone), Chromium Picolinate, Folic Acid, Sodium Selenite, Dibencozide (Deoxyadenosylcobalamine), and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claim:

- 1. Improves mental alertness and memory, especially mild memory problems associated with aging
- 2. Supports and promotes healthy brain function, mental clarity and focus
- 3. Sustains mental clarity

- 4. Helps neurons maintain healthy cellular energy production by promoting healthy mitochondrial function, scavenging free radicals and promoting healthy blood circulation
- 5. Antioxidants, specific neurotransmitter nutrients, and synergistic herbal concentrates included in Brain Formula support healthy brain cell communication through the neurotransmitter pathways, promote healthy blood circulation, especially throughout the vast network of tiny blood vessels of the brain, enabling you to stay focused, alert, and functioning at peak mental capacity
- 6. nutritionally supports neurotransmitters, and it is associated with healthy mood, memory, mental acuity and alertness
- 7. Studies indicate that by maintaining diets high in antioxidants, individuals can protect their brain cells against free radical attack thus helping to retain mental focus, sharpness and acuity as they age
- 8. Brain supporting nutrients include L-Taurine, N-Acetyl L-Cysteine, L-Carnitine, L-Phenylalanine
- 9. L-Glutamine, L-Tyrosine, and L-Phenylalanine support healthy moods, memory, mental acuity and alertness

Calmag Plus is a dietary supplement that contains PolyCalPlex<sup>TM</sup> proprietary blend (Tricalcium Phosphate, Calcium Citrate, Calcium Carbonate, Calcium Glycerophosphate, Calcium Lactate, Calcium Aspartate), PolyMagPlex<sup>TM</sup> proprietary blend (Magnesium Oxide, Magnesium Aspartate, Magnesium Carbonate, Magnesium Glycerophosphate, Magnesium Gluconate), Calcium Ascorbate, Zinc Gluconate, Betaine HCl, Boron Chelate proprietary blend (Boron Citrate, Boron Acetate, and Boron Glycinate), L-Glutamic Acid, Magnesium Stearate, Manganese Gluconate, Alfalfa Leaf, Dulse Leaf, Norwegian Kelp (Ascophyllum nodosum L.) Whole Plant, Silicic Acid, Copper Gluconate, Vitamin D-3 (Cholecalciferol), Vitamin K-1 (Phytomenadione), Silica, and PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Calcium & Magnesium promote healthy bones and body tone
- 2. Vitamin D, K, trace minerals and boron support healthy calcium metabolism
- 3. Calcium and magnesium promote healthy bone structure, enhance muscle tone and relaxation and maintain dental health
- 4. Magnesium is critical for more than 300 enzyme systems in the body, necessary for healthy bones, and ATP production that provides cellular energy
- 5. Calcium builds strong bones for pre-pubertal girls
- 6. Maintaining sufficient calcium intake in a woman's daily diet might help reduce some of the occasional symptoms associated with premenstrual syndrome (PMS) and menstrual cramps

- 7. Boron supports proper metabolism of calcium, magnesium, copper, phosphorus, and Vitamin D
- 8. Boron helps reduce loss of calcium in urine

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- 9. Calcium and magnesium are important for bone health and support healthy metabolism
- 10. Boron supports heart, muscles, nerves and bones

Circulation Formula is a dietary supplement that contains L-Arginine, L-Lysine, Muira Puama (Potency Wood) Bark Extract, Ginkgo Biloba Leaf Extract, Natural Lemon and Peppermint Flavor, Magnesium Stearate, Butcher's Broom Rhizome Extract, Horse Chestnut Seed Extract, Niacin (Nicotinic Acid), Vitamin B-1 (Thiamin HCl), Vitamin B-2 (Riboflavin), Vitamin B-6 (Pyridoxine HCl), Folic Acid, Vitamin B-12 (Cyanocobalamin), Natural Blueberry Extract (Color), and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit powders from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Supports healthy circulation of the whole body
- 2. Enhances healthy circulation
- 3. Helps retain a healthy immune system
- 4. Helps men maintain and sustain sperm production and motility
- 5. Gingko Biloba, Horse Chestnut Seed, Butcher's Broom, and Vitamin B support healthy arteries, veins, and circulation
- 6. Muria Puama promotes and supports healthy sexual function
- 7. Gingko Biloba supports circulation
- 8. Horse Chestnut and Butcher's Broom help maintain healthy veins
- 9. Muria Puama supports healthy function in both males and females

Colon Formula is a dietary supplement that contains Blond Psyllium Seed, Maltodextrin Soluble Fiber, Blond Psyllium Seed Husk, Flax Seed (De-Oiled), Guar Gum Seed Endosperm, Bentonite, Black Walnut Leaf, Marine Alginate Whole Plant, Beet (*Beta vulgaris rubra* L.) Root, ProBioTx<sup>TM</sup> Stabilized Probiotic Blend (*Lactobacillus acidophilus* DDS-1<sup>TM</sup>, *Bifidobacterium bifidum*, *Lactobacillus bulgaricus*, and *Lactobacillus salivarius*), Cytovex<sup>TM</sup> proprietary blend (Lysozyme, Bromelain and Papain enzymes), PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

1. Colon Formula helps maintain healthy colon ecology and intestinal acid-alkaline balance

- 2. Colon Formula helps keep the transit time of digested food through your colon at a healthy rate and promote routine elimination
- 3. Psyllium seed promotes routine bowel function
- 4. Psyllium seed help maintain already healthy circulation as well as healthy bladder and colon function
- 5. The high fiber content in Colon Formula slows the absorption of dietary sugar that helps to facilitate transportation of glucose into the cells
- 6. Guar gum has been used as part of a diet to help maintain healthy blood sugar levels and control appetite
- 7. Marine Algenate contributes to the overall cleansing effect of Colon Formula as well as maintaining a soft hydrated stool
- 8. Lactobacillus acidophilus DDS-1™, Bifidobacterium bifidum, Lactobacillus bulgaricus, and Lactobacillus Salivarius support a healthy immune function
- 9. Lactobacillus acidophilus DDS-1<sup>TM</sup>, Bifidobacterium bifidum, Lactobacillus bulgaricus, and Lactobacillus salivarius promote a healthy acid/alkaline balance
- 10. Prebiotics and probiotics are important in maintaining a healthy immune system
- 11. Probiotics also promote healthy digestion
- 12. Acidophilus and bifidobacteria produce organic compounds that help maintain and promote a healthy acid/alkaline balance in the colon
- 13. Acidophilus and bifidobacteria produce substances called bacteriocins which are used by the immune system to maintain good health
- 14. Beneficial bacterial appear to play a key role in the maintenance of a healthy balance of microflora in the body
- 15. Bentonite supports intestinal cleaning
- 16. Black walnut leaf powder assists in maintaining healthy bowel ecology

Daily Bio-Basics is a dietary supplement that contains Blond Psyllium Seed, Maltodextrin Soluble Fiber, Blond Psyllium Seed Husk, Calcium Carbonate, Magnesium Oxide, Ascorbic Acid, Flaxseed (De-Oiled), Guar Gum Seed Endosperm, Alfalfa Leaf, Magnesium Carbonate, Carrot (Daucus carota L.) Root, Calcium Citrate, Marine Alginate (Laminaria digitata) Whole Plant, Bentonite, Black Walnut Leaf, Zinc Gluconate, Calcium Lactate, Vitamin E (D Alpha Succinate), Broccoli (Brassica oleracea L. var. cymosa) Flower Head, Niacinamide, Selenium Aspartate, Cauliflower (Brassica oleracea var. botrytis) Floret, Lecithin (Soya), Lemon Bioflavonoids Whole Fruit, Red-Clover Blossom, Beet (Beta vulgaris rubra L.) Root, Carotenoid Complex, Green Pea (Pisum sativum L.) Seed, Green Tea Leaf, Parsley Leaf, ProBioTx™ Stabilized Probiotic Blend (each serving provides three hundred fifty million (350,000,000) beneficial micro-flora including Lactobacillus acidophilus DDS-1<sup>TM</sup>, Bifidobacterium bifidum, Lactobacillus bulgaricus, and Lactobacillus salivarius), Biotin, Green Pepper (Capsicum annuum L. var. grossum) Fruit, Inositol, Cabbage (Brassica oleracea capitata L.) Leaf, Celery Stalk, Milk Thistle Seed, Rosemary Leaf, Watercress Leaf, D Calcium Pantothenate, Bilberry Leaf, Brussels Sprout (Brassica oleracea L. var. gemmifera) Head, Chamomile Flower, Turmeric Root Extract, Hesperidin Complex, Kale (Brassica oleracea L. var. acephala) Leaf, Lemon Grass Leaf, Niacin (Nicotinic Acid), Manganese Gluconate, Copper Gluconate, Soya Isoflavones Extract, Pyridoxine HCl (Vitamin B-6), Riboflavin (Vitamin B-2),

Acerola (Malpighia punicifolia L.) Fruit, Chlorella (Chlorella Pyrenoidosa) Single Cellular Algae, Dulse Leaf, Ginkgo Biloba Leaf Extract, Norwegian Kelp (Ascophyllum nodosum L.) Whole Plant, PABA, Quercetin, Rose Hips Fruit, Rutin, Ginseng (Siberian) (Eleutherococcus senticosus (Rupr. et Maxim.) Maxim.) Root, Spinach (Spinacia oleracea L.) Leaf Powder, Spirulina (Spirulina maxima) Phytoplankton Microalgae, Thiamin HCl (Vitamin B-1), Ashwagandha Rhizome Extract, Astragalus Rhizome Extract, Boron Chelate proprietary blend (Boron Citrate, Boron Acetate, and Boron Glycinate), Alpha Lipoic Acid, Choline Bitartrate, Vitamin A Acetate, Silicic Acid, Cytovex™ proprietary blend (Lysozyme, Bromelain and Papain enzymes), L-Glutathione, Lutein Extract, Lycopene Extract, Chromium Aspartate, Vitamin B-12 (Cyanocobalamin), Vitamin D-3 (Cholecalciferol), Folic Acid, Vitamin K-1 (Phytomenadione), Sodium Molybdate, Potassium Iodide, Vanadyl Sulfate, and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Premium nutritional powerhouse
- 2. Indoles, isothiocyanates, and sulforaphane have been shown to particularly promote health
- 3. Celery containing phthalides and polyacetanes assist the body's cleansing processes
- 4. Watercress releases phenethyl isothiocyanate, as shown in animal studies, helps maintain lung health despite exposure to harsh environmental chemicals and contains other compounds that assist the natural cleansing processes of the liver
- 5. Nutritional support to assist your body in coping with environmental and lifestyle stresses of modern life

Digestive Formula is a dietary supplement that contains Betaine HCl, Pancrelipase (Porcine), Pancreatin 6X (N.F.) (Porcine), Pepsin (Porcine), Dicalcium Phosphate, Amylase, Bile (Porcine), Bromelain, Papain, Lipase, Silica, Calcium Carbonate, L-Glutamic Acid, ProBioTx<sup>TM</sup> Stabilized Probiotic Blend (providing over two hundred million (200,000,000) beneficial micro-flora including Lactobacillus acidophilus DDS-1<sup>TM</sup>, Bifidobacterium bifidum, Lactobacillus bulgaricus, and Lactobacillus salivarius), Magnesium Stearate, Aloe Vera Leaf, Beet (Beta vulgaris rubra L.) Root, L-Glycine, Lecithin (Soya), Peppermint Leaf, and PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Supports healthy digestion
- 2. Supports healthy acidic enzyme environment of your stomach

- 3. Helps digestion in the upper intestines
- 4. Helps digestion of all foods, including proteins, fats and complex carbohydrates
- 5. Helps improve digestion in many people, including those who may experience occasional indigestion or heartburn
- 6. Supports acid-alkaline balance in the digestive system
- 7. Helps promote healthy digestion

DNA-Immune Formula is a dietary supplement that contains Beta 1,3 Glucans (from Beta Glucan Complex), Betaine HCl, Bromelain, Coenzyme Q-10, Inositol, Inositol Hexaphosphate, L-Carnitine, Quercetin, Japanese Knotweed Extract, Aloe Vera Leaf Gel, American Ginseng (Panax quinquefolius L.) Root Extract (Ginsenosides) Ashwagandha Rhizome Extract, Astragalus Rhizome Extract, Chinese (Baikal) Skullcap Aerial Parts Extract, Echinacea Blend, Gotu Kola Aerial Parts Extract, Asiaticosides, Green Tea Leaf Extract, Green Tea Polyphenols, Milk Thistle Seed Extract, Silymarin, Noni (Morinda citrifolia L.) Fruit, Olive (Olea europaea L.) Leaf Extract, Oleuropein, Pomegranate (Punica granatum L.) Whole Fruit Extract, Privet Fruit (Berry), Schisandra Chinensis Fruit Extract, Siberian Ginseng (Eleutherococcus senticosus (Rupr. et Maxim.) Maxim.) Root Extract, Eleutherosides, Turmeric Root Extract, Mycoceutical (Mushroom) Mixture (A proprietary blend of mushroom powders: Aerial Parts of Reishi, Maitake (Grifola frondosa (Dicks) S.F. Gray), Shiitake, Turkey Tail (Coriolus versicolor (Fr.) Ouel.), Caterpillar (Cordyceps), Monkey Head (Hericium erinaceus Persoon), Split Gill (Schizophyllum commune Fries), Fu Ling, White Woodear (Tremella fuciformis Berk.)), Dicalcium Phosphate, Echinacea Mixture (Echinacea Purpurea Root Extract, Echinacea Angustifolia Whole Herb Extract, Echinacea Purpurea Whole Herb Extract, Echinacea Angustifolia Root Extract), Magnesium Stearate, and PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Protects DNA
- 2. Boosts immune function
- Myoceuticals, Japanese Knotweed Extract, beta-glucans, IP-6, L-carnitine and specialized immune-supporting herbal extracts provide specialized support for your body's DNA and immune system
- 4. DNA-Immune is designed to support two of the most important functions in maintaining wellness: retaining high-level, healthy immune function and promotion of healthy DNA
- 5. DNA-Immune contains a proprietary blend of the most potent and broad-based immune supporting myoceuticals, i.e., mushroom varieties that have been used in many of the traditional Asian health supporting practices for thousands of years
- 6. Yeast derived beta-1 3 glucan is included to complement the many and varied mushroom derived beta-glucans, all of which have been shown to support high level healthy function of the immune cells of the body

- 7. A plethora of plant-derived flavonoids are chosen for their function, not only as potent antioxidants, but also for their ability to maintain healthy function of DNA in ways separate from their antioxidant activity
- 8. Ellagic acid, a polyphenolic compound exhibits activity helping to maintain healthy cells in a wide range of tests both in –vitro (in laboratory) and in –vivo (in living systems)
- 9. Silymarin, a flavonoid found in Milk Thistle herb showing potent antioxidant activity that supports healthy liver function
- 10. The polyphenolics in Japanese Knotweed act as potent antioxidants, and induce important enzymes in the liver that contribute to healthy cleansing processes of the body
- 11. The enzyme bromelain is included in DNA-Immune formula to increase the bioavailability of these flavonoids and for its ability to maintain and promote healthy function of immune cells known as macrophages
- 12. Plant extracts are chosen for their high flavonoid content, their antioxidant activity, their traditional use in maintaining and supporting healthy immune function and their ability to promote and maintain healthy DNA
- 13. Echinacea root and whole plant extracts that contain alkylamides, polyacetylenes, caffenic acid derivative and polysaccarides, all with immune enhancing properties
- 14. Ashwagandha root which contains glycowithanolides which are potent antioxidants. Experimental and clinical research has suggested that they have anti-aging, anti-stress and immune promoting qualities and also enhance mental clarity
- 15. Siberian ginseng root extract used traditionally for thousands of years as a tonic for energy and vitality and used in traditional Chinese health practices, particularly to promote respiratory tract health
- 16. American ginseng contains ginsenosides, which support the immune system and fight fatigue and stress by supporting the adrenal glands and the use of oxygen by exercising muscles
- 17. Gota kola leaf extract, a popular herb in the Ayurvedic tradition, used to help maintain and promote healthy skin and to enhance mental clarity and vitality
- 18. L-Carnitine is an amino acid derived compound necessary for transport of fatty acids as fuel into mitochondria, the "furnaces" of the cell
- 19. Co-Q-10 plays a key role in the ability of the mitochondria to reduce cellular energy while protecting mitochondrial membranes from cellular attack
- 20. Folic acid, vitamin B-12 and Betain are included for their role in methylation reactions which are essential to maintain healthy DNA and the role folic acid plays in maintaining and strengthening healthy chromosomes
- 21. The fifth and final component of DNA-Immune is inositol hexaphosphate (IP-6), otherwise known as phytic acid, a major component of plant fiber. Animal studies have shown that including this as part of ones regular diet provides a wide variety of beneficial effects of this compound including promoting and maintaining high level healthy immune function, healthy blood sugar metabolism, and antioxidant activity

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- 22. These five categories of components: mycoceuticals, flavonoids, botanical extracts, methylation and energy specific nutrients and inositol hexaphosphate combine to make a truly unique nutraceutical product designed to help you maintain overall good health at its highest level by protecting your cellular DNA and supporting healthy immune system function
- 23. Making it a regular part of your daily diet, and using larger amounts during periods of stress and/or immune challenges can enhance your level of wellness considerably

Eye Formula, a dietary supplement that contains Dicalcium Phosphate, Eyebright Aerial Parts, Magnesium Ascorbate, Hesperidin Complex, Lutein Extract, Rutin, Bilberry Fruit Extract, Zinc Gluconate, Quercetin, Marigold (*Tagetes erecta* L.) Flower Extract, Niacin (Niacinamide), Carotenoid Complex, L-Glutathione, Sodium Selenite, and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Provides additional support to help maintain and promote healthy vision
- 2. Promotes healthy vision
- 3. Supports clear vision and healthy eyes
- 4. Eye Formula provides a unique synergistic blend of micronutrients, specifically to sustain overall eye health
- 5. Eye Formula combines distinctive flavonoids, carotenoids, and antioxidants known to nourish and protect the delicate cellular tissue of your eyes naturally
- 6. We have based this formula on the most current research that has shown dramatic value in maintaining healthy eyes and vision by incorporating these exciting nutrients into your diet
- 7. Eye Formula is a supportive formula that can help preserve healthy vision into and through your silver and golden years
- 8. Eye formula is a high quality dietary supplement formulated specifically to support and retain vision and eye health
- 9. It combines key vitamins, minerals, herbs, flavonoids, carotenoids, antioxidants, and enzymes that are known through modern wisdom and modern science to be potentially useful in nourishing and protecting the delicate and finely tuned mechanism that provides the priceless gift of sight
- 10. The potent antioxidant compounds in bilberry fruit and leaves, which are called anthocyanodins, speed the replenishing of rhodopsin, that support the formation of connective tissues and assist in strengthening the capillaries in the eye, as well as everywhere in the body
- 11. Eye Formula contains hesperidin, rutin, and quercetin, which are important flavonoids that help sustain healthy capillaries and blood circulation as well as being potent antioxidants

- 12. Rutin has been associated with maintaining healthy circulation within the eye
- 13. Protects against free radical attack

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- 14. Vitamin C helps to preserve Vitamin E, whereas vitamin E helps maintain glutathione in the active form that protects the lens from free radical attack
- 15. Both lutein and zeaxanthin have been found to be highly concentrated in the macula of healthy retinas and appear to neutralize free radicals generated when ultraviolet light strikes the retina

Feminine Balance, a dietary supplement that contains Gamma-Oryzanol, Soya Seed Lecithin Phosphoglycolipids, Soya Seed Isoflavones Extract (Genistein, Daidzein, Glycitein), Kudzu Root Extract (Kudzu Isoflavones), Hesperidin (from Hesperidin Complex) Alfalfa Leaf Juice, Black Cohosh Rhizome Extract (Triterpene Glycosides), Burdock Root, Chastetree Berry, Dong Quai Root, Kava Kava Rhizome Extract (Kava Lactones), Kelp (Alaria esculenta L.) Whole Plant, Kelp (Laminaria digitata L.) Whole Plant, Licorice Root Extract (Deglycyrrhizinated), Mexican Wild Yam (Dioscorea villosa L.) Rhizome Extract (Diosgenin), Nettle (Stinging) Leaf Extract, Panax (Chinese) Ginseng (Panax ginseng C.A. Mey) Root Extract (Ginsenosides), Red-Clover Blossom Extract, Sage Leaf Extract, Saw Palmetto Berry Extract, Siberian Ginseng (Eleutherococcus senticosus (Rupr. et Maxim.) Maxim.) Root Extract (Eleutherosides), Turmeric Root Extract, Bromelain, Boron (Total), Dicalcium Phosphate, Mycoceutical Mix (Aerial Parts of Reishi, Maitake (Grifola frondosa (Dicks) S.F. Gray), Shiitake, Turkey Tail (Coriolus versicolor (Fr.) Quel.), Caterpillar (Cordyceps), Monkey Head (Hericium erinaceus Persoon), Split Gill (Schizophyllum commune Fries), Fu Ling, White Woodear (Tremella fuciformis Berk.) Mushrooms), Magnesium Stearate and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit. The product contains the following claims:

- 1. Supports natural changes before, during and after menopause
- 2. Designed for the feminine needs of women in and after midlife
- 3. Feminine Balance is nutritional support formula designed for the unique needs of women approaching midlife and to help ease some of the effects of menopause
- 4. This popular product blends traditional feminine harmonizing herbs, key.

  mycoceuticals, gamma oryzanol and other nutraceutical components with 16
  different synergistic herbs that can help women ease through this feminine
  transition, as well as relieve occasional symptoms commonly experienced during
  their peak years
- 5. The ingredients in Feminine Balance are designed to ease the transition into the menopausal years and help maintain high levels of health and vitality into the years beyond

Forever Young is a dietary supplement that contains Marine Concentrate (Complex Carbohydrate 50%, Protein 30%, Fat 0.5%), Chondroitin Sulfate (Marine), Rice Protein Isolate,

Dicalcium Phosphate, Sea Cucumber (*Stichopus japonicus* Selenka) Extract, Hydrolyzed Collagen (Porcine), Norwegian Kelp (*Ascophyllum nodosum* L.) Whole Plant, Zinc Gluconate, Vitamin C (Ascorbic Acid), Magnesium Stearate, Carotenoids (Palm/Carrot Oil), Acerola (*Malpighia punicifolia* L.) Fruit Extract, Natural Vanilla Flavor, Vitamin E (D Alpha Succinate), Vitamin D-3 (Cholecalciferol), and PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, · Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Support for collagen in the skin and whole body
- 2. Helps reduce appearance of fine lines and wrinkles
- 3. Forever Young tablets contain chondroitin sulfate, collagen-building amino acids, silicon, and other nutrients known for their ability to support healthy collagen levels. These ingredients help the skin to maintain tone, resiliency, and elasticity from within by supporting healthy, youthful skin cells
- 4. The nutrients support and enhance the body's production of collagen and elastin, the primary structural support system of the skin
- 5. Many people in clinical studies, as well as consumers, report healthier and more resilient texture of hair and nails, as well as skin, after several months of using this dietary supplement
- 6. The natural marine extract and other nutrients in Forever Young tablets help promote and maintain healthy levels of collagen and elastin
- 7. The nutrients provide nutritional support to these structural proteins throughout your entire body
- 8. Forever Young tablets are especially beneficial for those who live and work in harsh environments that result in increased exposure to free radical attack

Heart Formula is a dietary supplement that contains Magnesium Ascorbate, Bromelain, Betaine HCl, Magnesium Oxide, Trypsin (Porcine), L-Cysteine, Dicalcium Phosphate, DL-Methionine, Vitamin E (D Alpha Succinate), L-Carnitine, Ginger Root Extract, L-Taurine, Carotenoid Complex, Guggul Gum Extract, Choline Bitartrate, Hawthorne Berry Extract, Inositol, Magnesium Stearate, Vitamin B-12 (Cyanocobalamin), Butcher's Broom Rhizome Extract, Lemon Bioflavonoids (Whole Fruit Powder), Rosemary Leaf Extract, Rutin, Turmeric Root Extract, Vitamin B-6 (Pyridoxine), Papain, Manganese Gluconate, Garlic Clove, Magnesium Gluconate, Alpha-Chymotrypsin (Porcine), Niacin (Nicotinic Acid), Vitamin A Acetate, Copper Gluconate, Folic Acid, Vitamin D-3 (Cholecalciferol), Sodium Selenite, Vanadium Pentoxide, and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Promotes healthy cardiovascular system
- 2. Heart Formula is designed to support your entire cardiovascular system including the heart, arteries and veins
- 3. It provides unparalleled support for the heart and circulatory system
- 4. Heart Formula is a leading edge product designed to assist your circulatory system in supporting all of the cells and organs in your body.
- 5. Scientifically formulated to support the entire cardiovascular system including the heart, veins, and arteries, based upon the latest scientific information
- 6. Heart Formula's nutrients also aid in the maintenance of healthy blood pressure
- 7. Antioxidants such as vitamins A,C, E and beta carotene complex may be useful in promoting healthy circulation by protecting LDL cholesterol from free radical attack
- 8. Heart Formula contains methyl-donating nutrients including choline, betaine and folic acid. These nutrients produce and maintain healthy levels of Sadenosyl methionine which is one of the most active methyl donating compounds. They maintain healthy levels of homocysteine, make the neurotransmitter compounds that are essential to healthy moods and regulate gene expression thus helping to maintain healthy DNA structure and function
- 9. Includes important herbs for support of healthy circulation such as garlic, hawthorn, ginger, turmeric, Butcher's Broom and rosemary
- 10. Gugulipid has been shown in modern scientific research to significantly help maintain cholesterol already within normal range and to have potent antioxidant activity
- 11. Includes specific sulfhydryl-containing amino acids (L-cysteine, D,L-methionine and L-taurine) that help chelate and help the body remove environmental waste
- 12. The heart muscle contains large amounts of the amino acid L-taurine which specifically supports healthy heart muscle function
- 13. It is the wide range and specific combination of nutrients that provide such extraordinary support for a healthy cardiovascular system that have made Heart Formula such an outstanding product for so many years
- 14. Together, Heart Formula, as part of a diet of whole foods that is low in saturated and trans fats, high in fruits, vegetables, fiber, quality protein, essential fats, and clean water, plus an active lifestyle, can help you be heart healthy for life

Joint Formula is a dietary supplement that contains Glucosamine Sulfate (Marine), Magnesium Gluconate, Chondroitin Sulfate (Marine), N-Acetyl D-Glucosamine (Marine), Magnesium Stearate, Hydrolyzed Collagen (Porcine), Manganese Gluconate, Copper Gluconate, Zinc Sulfate, and PnytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea,

Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Joint and cartilage support
- 2. Enhances flexibility and mobility
- 3. Supports flexibility and mobility in your joints
- 4. It contains two types of glucosamine, chondroitin sulfate and crucial minerals to build and maintain healthy, flexible cartilage so important to joint health
- 5. Synergistic amino acids from hydrolyzed collagen, the predominate protein in cartilage and all connective tissue are provided to support healthy collagen and cartilage synthesis
- 6. Joint Formula contains two types of glucosamine, chondroitin sulfate and crucial minerals such as magnesium, manganese, copper, silicon and zinc, which are necessary to build and support healthy collagen and cartilage synthesis
- 7. Another natural compound with great promise in sustaining normal joint health is MSM (methyl-sulfonyl-methane, also called dimethyl sulfone) which is another Life Plus product that is highly synergistic with Joint Formula
- 8. According to Dr. Stanley Jacob, MSM seemed to support range of motion in joints
- 9. Especially when combined with a healthy diet of whole foods, pure water, and an active lifestyle, Joint Formula helps support freedom of movement regardless of age

Lung Formula, a dietary supplement that contains Dicalcium Phosphate, Pleurisy-Root Root, N-Acetyl L-Cysteine, Ground Ivy (*Glechoma bederacea* L.) Leaf Extract, Horehound Aerial Parts Extract, Yerba Santa Leaf, Fenugreek Seed, Mullein Leaf, Silica, Carotenoid Complex, Natural Vanilla and Caramel Flavor, and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Supports healthy lungs and breathing
- 2. Promotes healthy breathing
- 3. Lung Formula promotes your body's natural process of respiration, while providing comprehensive nutritional support to your lungs
- 4. Provides nutritional support for air quality challenges
- 5. Pleurisy Root helps retain the health of the lining of the lungs, airways, the bronchial muscles and helps maintain normal amounts of mucus in the mucus membranes

- 6. The mucilage component supports the health of the mucus membranes, whereas the tannins and saponins likely assist in maintaining normal amounts of mucus in these membranes
- 7. Galen, the noted physician of ancient Rome wrote of the usefulness of Horehound in supporting and maintaining healthy lung function
- 8. Fenugreek has been documented as a supporter of the bronchial muscles
- 9. Combined with others qualities, Fenugreek becomes an outstanding food for maintaining healthy lung function
- 10. Yerba Sanata's well-known supportive attributes for healthy moisture levels in mucus membranes sustained its use as a special food by many Native American tribes for centuries
- 11. Ground Ivy leaves contains 5-8% saponins. Animal studies have shown that it helps to maintain healthy levels of mucous within the bronchial lining
- 12. Includes Carotenoids: Antioxidants that protect and maintain healthy lung function
- 13. Natural carotenoid complex plays a key role in helping protect and maintain healthy lung function
- 14. Natural carotenoids and Vitamin A function as antioxidants and protect the mucus membranes that cover the lining of the lung's airways from free radicals
- 15. N-Acetyl L-Cysteine aids the body's own natural processes of thinning and removing mucus secretions from the lung
- 16. Double blind studies have shown that dietary supplements of NAC help promote healthy lung function
- 17. These important steps along with nutritional support from Lung Formula will ensure your respiratory system is provided with the nutrients it needs to help you breath free and easy for a lifetime

ParaCleanse, a dietary supplement that contains Wormwood (*Artemisia absinthium* L.) Aerial Parts, Black Walnut Leaf, Dicalcium Phosphate, Garlic Clove, Fenugreek Seed, Clove Flower Bud, Methyl Sulfonyl Methane (MSM), Parsley Leaf, Marine Alginate (*Laminaria digitata*) Whole Plant Isolate, Milk Thistle Seed Extract, Sweet Annie (*Artemisia annua* L.) Aerial Parts (Sweet or Annual Wormwood), Barberry Root, Goldenseal Rhizome, Grapefruit (*Citrus paradisi* Macfad.) Seed Extract, D,L-Methionine, L-Cystine, and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potatc, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. For periodic cleansing
- 2. Unique fiber blend promotes healthy bowel cleansing
- 3. Helps maintain healthy bowel microflora
- 4. Supports body cleansing

- 5. Supports healthy cleansing of waste, chemicals and harsh environmental factors from the body
- 6. Wormwood and Sweet Annie supports healthy digestion and cleansing of the body
- 7. Extract of grapefruit seed supports healthy cleansing process and promotes beneficial microflora levels
- 8. Garlic, black walnut leaves, cloves, goldenseal root, barberry root and fenugreek help maintain and promote healthy intestinal ecology
- 9. L-cystein and D,l-methionine support the cleansing process within the body
- 10. MSM also assists the body in cleansing
- 11. Marine alginate assists the body in natural cleansing
- 12. Silymarin, a component of milk thistle which is supportive of normal cleansing and purifying process of the liver
- 13. The bolstering of the body's natural cleansing and elimination process can help sustain overall good health when we are continually exposed to so many harsh environmental factors

Proanthenols 50 mg and 100 mg, dietary supplements that contain Dicalcium Phosphate, Lemon Bioflavonoids, Real OPC™ proprietary blend (Grape Seed Extract and Pine Bark Extract), Hesperidin Complex, Vitamin C (Ascorbic Acid), Rutin, Magnesium Stearate, Quercetin, and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The products contain the following claims:

- 1. Superior OPC antioxidant protection
- 2. Real OPC's protect your cells against free radical attack and support the collagen structure of all the organs of your body
- 3. Vascular health has been shown to be supported by supplementation with OPC's
- 4. Double blind studies have shown that OPC's actually strengthen capillaries (the tiniest of all blood vessels) while using as little as 100 mg. per day
- 5. A clinical study has also demonstrated that OPC's help to maintain and support visual performance in the dark and after exposure to glare in healthy people with normal vision
- 6. Research at Loma Linda University, which showed the protective effects of OPC's on blood vessels in various experimental models has also suggested that OPC's may play a role in helping to maintain healthy mental function as people age

Prostrate Formula, a dietary supplement containing Vitamin A (100% (2500 IU) as Carotenes), Vitamin D-3 (Cholecalciferol), Vitamin E (D Alpha Succinate), Zinc (as Zinc Gluconate),

Selenium (as Sodium Selenite), Boron (Total), Beta-Sitosterol (Soya), Lycopene Extract (Psi-Psi-Carotene), Lutein (Xanthophyll), Cryptoxanthin, Zeaxanthin, Pyridoxal 5-Phosphate, Catuaba Bark Extract, Ginkgo Biloba Leaf Extract (Ginkgo Flavoglycosides, Ginkgo Lactones, Nettle Root Extract, Pumpkin (Cucurbita pepo L.) Seed Extract (Pumpkin Fatty Acids, Pygeum (Pygeum africanum L.) Bark Extract, Saw Palmetto Berry Extract (Saw Palmetto Fatty Acids), L-Alanine, L-Glutamic Acid, L-Glycine. The product contains the following claims:

- 1. Promotes prostate health
- 2. Support for men of all ages
- 3. A healthy prostate can also be supported by adding the high quality nutritional supplement contained in Prostate Formula
- 4. The high quality extracts of Saw Palmetto berries and Pygeum are included for their legendary activity in sustaining healthy prostate and sexual function
- 5. The lipid fraction of pumpkin seeds is a rich source of beta sitosterol, which in its purified form also supports prostate health
- 6. This same formula provides outstanding nutritional value for health of the female cervix and may help maintain vigorous sexual energy for both men and women
- 7. If you are a mature male, adding nutritional support contained in Prostate Formula to your diet will help maintain and promote a healthy prostate throughout your lifetime
- 8. Women may also find it useful in maintaining cervical health and sexual energy

TVM-Plus, a dietary supplement that contains Vitamin A (Preformed) (Carotenes), Vitamin C (Ascorbic Acid), Vitamin D-3 (Cholecalciferol), Vitamin E (D Alpha Succinate), Vitamin K-1 (Phytomenadione), Vitamin B-1 (Thiamin), Vitamin B-2 (Riboflavin), Niacin (Nicotinic Acid), Vitamin B-6 (Pyridoxine HCl), Folic Acid, Vitamin B-12 (Cyanocobalamin), Biotin, Pantothenic Acid (as Calcium D Pantothenate), Calcium (Total), Phosphorus (Total), Iodine (as Potassium Iodide), Magnesium (Total), Zinc (as Zinc Gluconate), Selenium (as Sodium Selenite), Copper (as Copper Gluconate), Manganese (as Manganese Gluconate), Chromium (as Chromium Chloride), Molybdenum (as Sodium Molybdate), PABA, Boron (Total), Vanadium (as Vanadyl Sulfate), Acerola (Malpighia punicifolia L.) Fruit, Alfalfa Leaf, Bilberry Fruit Extract, Norwegian Kelp (Ascophyllum nodosum L.) Whole Plant, Parsley Leaf, Rose Hips Fruit, Siberian Ginseng (Eleutherococcus senticosus (Rupr. et Maxim.) Maxim.) Root, Watercress Leaf, Cryptoxanthin, Alpha Lipoic Acid, Betaine HCl, Choline Bitartrate, Hesperidin (from Hesperidin Complex), Inositol, Lecithin (Soya), Lemon Bioflavonoids, Lycopene Extract, Lutein Extract, Rutin, Soya Isoflavones Extract, Zeaxanthin, Dicalcium Phosphate, Magnesium Oxide, Tricalcium Phosphate, Magnesium Stearate, Magnesium Carbonate, Calcium Carbonate, Calcium Citrate, Carotenoid Complex, Boron Chelate proprietary blend (Boron Citrate, Boron Acetate, and Boron Glycinate), and PhytoZyme™ proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe,

Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. Essential vitamins and minerals to support wellness
- 2. Foundational multivitamin, mineral, antioxidant, and phytonutrient support
- 3. TVM-Plus is a sound investment in helping to ensure promotion of optimal health for you and your loved ones over a lifetime

X-tra Antioxidants is a dietary supplement that contains Vitamin C (Ascorbic Acid), Dicalcium Phosphate, Vitamin E (D alpha Succinate), Quercetin, Turmeric Root Extract, Bromelain, Gingko Biloba Leaf Extract, Green Tea Leaf Extract, Hesperidin, Lemon Bioflavonoids Whole Fruit, Soya Lecithin, Stearic Acid, Alpha Lipoic Acid, Bilberry Fruit Extract, Milk Thistle Seed Extract, Carotenoids Complex, Noni (*Morinda citrifolia* L.) Fruit, Rosemary Leaf Extract, Bilberry Leaf, Magnesium Stearate, Lutein Extract, Lycopene Extract, Coenzyme Q-10, L-Glutathione, Soya Isoflavones Extract, Vitamin A Acetate, Folic Acid, Sodium Selenite, and PhytoZyme<sup>TM</sup> proprietary blend (Bromelain, Papain, Aloe Vera, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Spinach, Cauliflower, Asparagus, Celery, Beet, Chili Pepper, Green Bean, Pea, Sweet Potato, Cucumber, Pumpkin, Snow Pea, Tomato, Zucchini, Lima Beans, Mushroom, Banana, Cantaloupe, Cranberry, Guava, Lemon, Mango, Orange, Papaya, Peach, Pineapple and Grapefruit). The product contains the following claims:

- 1. A plethora of antioxidant protection
- 2. Replenish and maintain antioxidant reserves
- 3. Maintaining a wide range of various types of antioxidant nutrients rather than larger amounts of one single antioxidant is essential to promoting your good health
- 4. Several of these components appear to have unique properties that make them particularly supportive and protective against oxidative stress in specific organs, for example: Ginkgo biloba and alpha lipoic acid for the brain; Lycopene for the prostate; lutein and bilberry for the eyes and milk thistle and alpha-lipoic acid for the liver
- 5. Lutein promotes healthy immune function
- 6. Alpha-lipoic Acid (ALA) is the most effective nutritional antioxidant in bolstering cellular and tissue levels of glutathione, which is a master physiological antioxidant that orchestrates the biological interaction of many other antioxidants
- 7. Selenium is a trace mineral that activates an antioxidant enzyme called glutathione peroxidase, which help protect the body from free radical attack
- 8. Selenium is essential for healthily immune function
- 9. Carotenoids have been found to be potent antioxidants, which protect various body tissues from free radical attack

DATED this 28th day of January, 2002.