#### BIO-C<sup>™</sup> High Potency Vitamin C\*

#### DESCRIPTION

Bio-C<sup>™</sup> is a vitamin C nutritional supplement. Bio-C<sup>™</sup> is a yellow, water-soluble, crystalline powder pressed into a tablet. Each Bio-C<sup>™</sup> tablet consists of a proprietary blend of ascorbyl palmitate, calcium ascorbate, ascorbic acid, magnesium ascorbate, and 37.5 mg of citrus bioflavonoids. In addition to the active ingredients, each tablet contains cellulose, stearic acid, silicon dioxide, croscarmellose sodium, and magnesium stearate.

#### **BENEFITS AND RESEARCH**

Vitamin C (ascorbic acid) is a water-soluble vitamin that is used in the body to form cartilage, collagen, muscles, and blood vessels. Vitamin C is a potent antioxidant that can protect small molecules such as proteins, carbohydrates, nucleic acids, and lipids from damage caused by free radicals that are generated through the course of normal metabolism or through exposure to external toxins and pollutants (e.g. ultraviolet radiation from the sun or smoking). Vitamin C can also regenerate other antioxidants like vitamin E. Additionally, vitamin C is required for the synthesis of carnitine, a molecule involved in the transport of fats across the mitochondrial membrane, as well as the synthesis of norepinephrine, a neurotransmitter.\*



#### BIOS 7 (Bios Life<sup>®</sup> Slim, Slim G, Balance G, Balance C, Bios Life® S or Unicity Balance<sup>™</sup>)

Formula for Healthy Cholesterol and Glucose Support\*

#### DESCRIPTION

Bios 7 product family consists of Bios 7, Bios Life<sup>®</sup> Slim, Slim G, Balance G, Balance C, Bios Life® S and Unicity Balance™. Bios 7 is a fiber-based—containing a blend of soluble and insoluble fibers, and vitamins/minerals-rich—nutritional supplement. The Bios 7 product family is light orange in color. It is a hygroscopic crystalline powder that is generally soluble in water.

Bios 7 contains the healthy fibers and vitamin/mineral rich ingredients providing the same benefits as the Slim G and Balance G products plus the ingredients that support the healthy microbiome. It also contains a proprietary polyphenols blend including yeast, apple, pomegranate and red grape extracts. Each serving contains 4 g of fiber. In addition each serving contains maltodextrin, citric acid, orange juice powder, sweeteners, xanthan gum, and orange flavor. Bios Life® Slim, Unicity Balance C, Bios Life® S utilize Unicity® 7× technology, phytosterols, policosanol, an extract of Chrysanthemum

morifolium, vitamins, and minerals that when combined with a healthy diet and exercise may lower total serum cholesterol, and help achieve and maintain a healthy body weight. Each serving contains 4 g of fiber, 1 g of phytosterols, 750 mg of Unicity 7×, 6 mg of policosanol, and 12.5 mg of an extract of Chrysanthemum morifolium. In addition to these active ingredients, each serving contains maltodextrin, citric acid, orange juice powder, sweeteners, and orange flavor.

Slim G and Unicity Balance G utilize Nutri-fiberTM or Hydroxypropylmethyl cellulose, vitamins, and minerals that when combined with a healthy diet and exercise help maintain optimal blood sugar, and help achieve and maintain a healthy body weight. Each serving contains 4 g of fiber, 1250 mg of Nutri-fiber. In addition each serving contains maltodextrin, citric acid, orange juice powder, sweeteners, and orange flavor.\*

#### **BENEFITS AND RESEARCH**

It's estimated that Americans consume 10-12 g of total fiber per day, less than half the amount of the recommended daily intake. Epidemiological and clinical studies have correlated high daily fiber intake with an improvement in overall health.

Bios 7 is a nutritional supplement designed to increase fiber intake. Each serving of Bios 7 contains four grams of fiber. When taken three times daily, Bios 7 contributes half of the recommended daily value of fiber. Fiber supplementation has been shown to decrease preprandial and postprandial glucose levels, lower LDL cholesterol and apolipoprotein B levels, increase satiety, and facilitate weight loss.

The Bios 7 product family facilitates weight loss through five distinct mechanisms. First, the soluble fiber matrix promotes an increase in satiety. Second, they improve cholesterol levels. Reduction in LDL content removes a potent inhibitor of lipolysis. Third, these products improve blood glucose levels. Appropriate serum glucose levels help maintain many metabolic processes in the body. Reducing insulin levels permits fatty acid oxidation to occur. Fourth, they restore appropriate leptin signaling. Lastly, the Bios 7 family reduces triglyceride levels allowing for leptin to cross the blood-brain barrier and affect its mechanism of action.\*

### BIOS LIFE C? PLUS

#### **BIOS LIFE® C PLUS (BIOS LIFE® C)**

Advanced Fiber and Nutrient Drink\*

#### DESCRIPTION

Bios Life<sup>®</sup> C Plus is a fiber-based, vitamin rich dietary supplement. Bios Life® C Plus contains a blend of soluble and insoluble fibers, phytosterols, policosanol, an extract of

Chrysanthemum morifolium, vitamins, and minerals that when combined with a healthy diet and exercise may lower total serum cholesterol and triglyceride levels.

Bios Life<sup>®</sup> C Plus is light orange in color. It is a hygroscopic crystalline powder that is generally soluble in water. Each serving of Bios Life® C Plus contains 3.7 g of fiber, 1 g of phytosterols, 6 mg of policosanol, and 12.5 mg of an extract of Chrysanthemum morifolium. In addition to these active ingredients, each serving of Bios Life® C Plus contains maltodextrin, citric acid, orange juice powder, sucralose, and orange flavor.\*

#### **BENEFITS AND RESEARCH**

It's estimated that Americans consume 10-12 g of total fiber per day, less than half the amount of the recommended daily intake. Epidemiological and clinical studies have correlated high daily fiber intake with an improvement in overall health.

Bios Life® C Plus is a dietary supplement designed to increased daily fiber intake. Each serving of Bios Life® C Plus contains three grams of dietary fiber. When taken three times daily, Bios Life® C Plus contributes nearly half of the recommended daily value of fiber. Fiber supplementation has been shown to decrease pre-prandial and postprandial glucose levels and lower LDL cholesterol and apolipoprotein B levels.

In addition to fiber supplementation, Bios Life® C Plus contains a patented blend of phytosterols, policosanol, Chrysanthemum morifolium, vitamins, and minerals. This blend of ingredients optimizes cholesterol levels through a combination of four mechanisms. First, the soluble fiber matrix prevents cholesterol reabsorption in the gastrointestinal tract through bile-acid sequestration. Second, the phytosterols reduce dietary absorption of cholesterol. Third, policosanol inhibits hepatic synthesis of cholesterol mediated through HMG-CoA reductase. Fourth, Chrysanthemum morifolium provides phytonutrients that enhance conversion of cholesterol to 7-a-hydryoxycholesterol. The four mechanisms provide a synergistic approach to optimizing cholesterol levels.\*



### **BIOS LIFE® E (UNICITY MATCHA)**

Supports a Healthy Metabolism\*

#### DESCRIPTION

Bios Life<sup>®</sup> E and Unicity Matcha are flavored, powdered drink mixes, delivered in a single-serve packet for convenience and ease of use. Bios Life® E is a nutritional supplement used to supply necessary vitamins, minerals, and electrolytes. Bios Life® E also provides energy, amino acids, and antioxidants on a

daily basis. Bios Life® E contains high quality Matcha as well as Green Coffee Bean extract.

Unicity Matcha is a blend of natural ingredients that boost energy, lower stress levels, and increase metabolism. Unicity Matcha contains high quality Matcha, guarana, and Japanese knotweed.

#### **BENEFITS AND RESEARCH**

Bios Life® E and Unicity Matcha contain refreshing ingredients that may boost energy, concentration, and metabolism while lowering stress levels. The principle ingredient in Bios Life<sup>®</sup> E and Unicity Matcha is a high quality Matcha, a uniquely grown green tea from Japan, which delivers a powerful dose of antioxidants in each serving.

Research shows that Matcha delivers as much as 137 times more antioxidants than other green or black teas available on the market. Matcha contains especially high amounts of green tea antioxidants called catechins, a class of polyphenols which may produce thermogenic effects by increasing the body's metabolism. Catechins and other green tea polyphenols may also protect against cell damage.

Matcha is derived from Camellia sinesis, one of the few plants that naturally produces high levels high levels of L-theanine and caffeine. High levels of L-theanine and caffeine may supply an increase in energy as well as enhance cognitive ability. Research shows that the amino acid L-theanine has a calming effect on the human brain without causing drowsiness. This relaxation, paired with the stimulant effects of caffeine and theophylline, creates a heightened mental state which improves concentration.

Matcha is a unique tea leaf because it is grown in the shade, forcing the plant to grow at a much slower rate. This greatly increases the catechins and amino acids available in an equivalent serving of Matcha green tea compared to standard tea. Additionally, because Matcha tea leaves are powdered and consumed whole and not just steeped, a cup of Matcha tea contains a larger variety and quantity of nutrients. This includes soluble and insoluble components such as chlorophyll, protein, and dietary fiber. The catechins in Matcha have strong antioxidant properties and measured benefits in humans. These antioxidants work to speed up the metabolism, provide more energy over a longer period of time, and even decrease muscle fatique.\*



DESCRIPTION

#### **BIOS LIFE PROBIONIC® and PROBIONIC®PLUS** Maintain a Healthy Gut\*

ProBionic<sup>®</sup> and ProBionic<sup>®</sup>Plus contains various strands of live, healthy bacteria that enter the

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digestive system and help balance bacterial populations in the intestinal tract. This supplement supports digestive health. The proprietary (patented) encapsulation used for ProBionic® and ProBionic®Plus allows the healthy bacteria to be delivered to the small intestines alive, ensuring the bacteria can confer health benefits for the user.

ProBionic® is a water-soluble, light-pink crystalline powder. Each packet of ProBionic® contains a 100 mg Probiotic Blend of Lactobacillus acidophilus LA 02, Lactobacillus rhamnosus LR 04, Bifidobacterium breve BR 03, and Bifidobacterium lactis BS 01, with a total of 5 billion cells. In addition to these live bacteria, each 2 g packet also contains xylitol, natural berry flavor, citric acid, and silica.

ProBionic®Plus is a water-soluble, light-pink crystalline powder. Each packet of ProBionic<sup>®</sup> contains 86 mg of 11 strains Probiotic Blend of Lactobacillus rhamnosus, Lactobacillus plantarum, Lactobacillus acidophilus, Lactobacillus gasseri, Lactobacillus casei, Lactobacillus lactis, Bifidobacterium longum, Bifidobacterium lactis, Bifidobacterium breve, Bifidobacterium HN019 and Lactobacillus acidophilus LA14, with a total of 5 billion cells. In addition to these live bacteria, each 2 g packet also contains xylitol, strawberry concentrate powder, natural strawberry flavor, calcium phosphate tribasic, and citric acid.\*

#### **BENEFITS AND RESEARCH**

Your body needs good bacteria to help with detoxification, food digestion, waste removal, production of vitamins, and protection from harmful organisms. When the intestinal bacteria is imbalanced and unhealthy bacteria dominate, the body is less able to fight off infection resulting in inflammation. The individual strains used in ProBionic<sup>®</sup> and ProBionic<sup>®</sup>Plus are helpful for maintaining overall gut health.

The proprietary encapsulation used in ProBionic® allows healthy strains of bacteria to be delivered to the digestive system alive and undisturbed. This also ensures the bacteria will remain alive throughout their shelf life.\*

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#### **BIOS LIFE® VISION ESSENTIALS™**

Support healthy eyes and vision.\*

#### DESCRIPTION

Bios Life<sup>®</sup> Vision Essentials<sup>™</sup> is a nutritional supplement for maintaining healthy eyes. Bios Life® Vision Essentials™

contains the following active ingredients: vitamin C, vitamin E, zinc, natural beta carotene, lutein, zeaxanthin, and anthocyanidins from wild bilberry, wild blueberry, strawberry, cranberry, grape seed extract, elderberry, and raspberries.

Bios Life<sup>®</sup> Vision Essentials<sup>™</sup> is a purple crystalline powder that is water-soluble. In addition to the active ingredients, each capsule contains silicon dioxide, microcrystalline cellulose, and is packaged in vegetarian capsules.

#### **BENEFITS AND RESEARCH**

Antioxidants from the carotenoid chemical family, such as beta carotene, lutein, and zeaxanthin, play an important role in eye health. Clinical studies have demonstrated that lutein and zeaxanthin are concentrated to the retina and lens of the eye. Supplementation with high levels of lutein can restore the lutein concentration in the retina. Further supplementation of vitamins C, E, and A (in the form of beta-carotene) along with zinc and copper aid with the healthy function of the eyes. Additional support for the eyes comes from a proprietary berry blend included in Bios Life® Vision Essentials<sup>™</sup>. This proprietary berry blend contains anthocyanidins, antioxidant compounds that support the vasculature within the eye.\*





#### **CARDIO-BASICS<sup>™</sup>**

Essential Cardiovascular Nutrients\*

#### DESCRIPTION

Cardio-Basics<sup>™</sup> is a nutritional supplement that combines multivitamins, minerals, and antioxidants to support the

cardiovascular system.

Cardio-Basics<sup>™</sup> is a light orange, water-soluble powder pressed into tablets. Each tablet of Cardio-Basics<sup>™</sup> contains the following vitamins, minerals, amino acids, and antioxidants: beta-carotene (vitamin A), thiamine (vitamin B1), riboflavin (vitamin B2), niacin (vitamin B3), calcium d-pantothenate (vitamin B5), pyridoxine hydrochloride (vitamin B6), folate (vitamin B9), cyanocobalamin (vitamin B12), ascorbic acid and ascorbyl palmitate (vitamin C), cholecalciferol (vitamin D), d-alpha-tocopherol (vitamin E), biotin, calcium, chromium, copper, magnesium, manganese, molybdenum, phosphorus, potassium, selenium, sodium, zinc, L-arginine, L-carnitine, L-cysteine, L-lysine, L-proline, inositol, coenzyme Q10, and maritime pine extract. In addition to those active ingredients, each tablet also contains cellulose, croscarmellose sodium, stearic acid, silicon dioxide, and magnesium stearate. \*

#### **BENEFITS AND RESEARCH**

Cardio-Basics<sup>™</sup> provides the vitamins, minerals, and antioxidants needed for a healthy heart. In clinical studies, participants using Cardio-Basics<sup>™</sup> and Bio-C<sup>™</sup> saw a significant reduction in arterial wall thickness and removal of calcification deposits when compared to the placebo group. Cardio-Basics<sup>™</sup> provides the body with the necessaryvitamins and minerals to support a healthy vascular system.\*



**CARDIO-ESSENTIALS<sup>™</sup>** 

Caring for your heart\*

#### DESCRIPTION

Cardio-Essentials<sup>™</sup> is a dietary supplement for the heart. Cardio-Essentials<sup>™</sup> contains Coenzyme Q-10, L-carnitine,

L-taurine, and Hawthorn berry.

Cardio-Essentials<sup>™</sup> is a light tan, water-soluble powder. Each serving of Cardio-Essentials<sup>™</sup> contains 100 mg of Coenzyme Q-10 and 3.5 g of a blend of L-carnitine, L-taurine, and Hawthorn berry. In addition to these active ingredients, each capsule also contains silicon dioxide, stearic acid, and calcium silicate.

#### **BENEFITS AND RESEARCH**

The ventricles of the heart requires specific nutrients to maintain overall health. These important nutrients are included in Cardio-Essentials<sup>™</sup>: Coenzyme Q10, L-carnitine, and L-taurine. In a clinical study, the combination of L-carnitine, L-taurine, and Coenzyme Q10 was shown to reduce the size of the left ventricle, which is important to maintain heart health. These ingredients are known to be important in providing adequate energy for heart muscle. Cardio-Essentials<sup>™</sup> provides adequate amounts of these ingredients, i.e. 100 mg of CoQ10. Hawthorn extract is traditionally used in supporting the heart function.\*

### **CM PLEX® AND CM CREAM**

Supports Joint Health and Mobility\*

#### DESCRIPTION

CM Plex® and CM Cream are a softgel and topical cream, respectively, that contain a proprietary blend of cetylated fatty acids.

CM Plex<sup>®</sup> is opaque oil that is insoluble in water. One softgel capsule of CM Plex<sup>®</sup> contains 350 mg of vegetable sourced cetylated fatty acids, and olive oil. In addition to these active ingredients, each softgel capsule contains olive pomace oil, modified tapioca starch, glycerin and St. John's Bread.

CM Cream is an off-white cream that is insoluble in water. One gram of CM Cream contains 7.5 % of cetylated fatty acids. In addition to these active ingredients, CM Cream also contains Glycerin, Caprylic/Capric Triglyceride, Glyceryl Stearate, PEG-100 Stearate, Cetearyl Alcohol, Tocopheryl Acetate, Dimethicone, Phenoxyethanol, Ceteareth-20, Citrus Aurantium Bergamia (Bergamot) Fruit Oil, Benzyl Alcohol, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Ethylhexylglycerin, Tetrasodium Glutamate Diacetate.

#### BENEFITS AND RESEARCH

Cetyl myristoleate and related fatty acids have been shown to support healthy joints. A clinical study indicated that subjects exhibited improvements in knee flexion compared to placebo. A second study indicated the cream is effective for improving knee range of motion, ability to climb stairs, rise from a chair and walk, balance, strength, and endurance.\*

#### **CORE HEALTH**

Supports Overall Health\*

#### DESCRIPTION

Core Health is a patent-pending multivitamin designed to maintain overall health and wellness. This product consists of three tablets, namely a Day tablet, a Night tablet, and a Genome tablet. Core Health is the flagship product of Unicity International's Genomeceutical<sup>™</sup> line of products.

The Day tablet is a dark yellow color. The active ingredients in the Day tablet are as follows: vitamin A, beta-carotene, vitamin C, vitamin E, vitamin B1, riboflavin, niacinamide, vitamin B6, folic acid, vitamin B12, biotin, vitamin B5, iron, zinc, CoQ10, phosphatidyl serine, green tea extract (standardized to 38% EGCG), quercetin, turmeric extract (standardized to 20% total curcuminoids), and sugar cane extract (standardized to 60% octacosanol). Other ingredients in the Day tablet are as follows: Silicified microcrystalline cellulose, acacia gum, sodium carboxymethyl starch, potato starch, stearic acid, coating (dextrin, dextrose, soy lecithin, sodium carboxymethylcellulose, sodium citrate), silicon dioxide, and magnesium stearate.

The Night tablet is a light greenish color. The active ingredients in the Night tablet are as follows: vitamin D3, calcium, magnesium, L-theanine, and lavender. Other ingredients in the Night tablet are as follows: Acacia gum, potato starch, stearic acid, coating (dextrin, dextrose, soy lecithin, sodium carboxymethylcellulose, sodium citrate), silicon dioxide, and magnesium stearate.

The Genome tablet is a dark brown color. The active ingredients in the Genome tablet are as follows: vitamin K, iodine, copper, manganese, potassium, hesperidin, grape seed extract (standardized to 95% polyphenols), broccoli powder (standardized to 0.5% sulphoraphane), cranberry juice extract (standardized to 10% proanthocyanidins), apple extract (standardized to 70% polyphenols), citrus bioflavonoids (standardized to 50% flavanoids), and a proprietary Unicity Phyto Blend containing green coffee extract, broccoli sprout concentrate, green tea extract, onion extract, apple extract, quercetin, camu camu concentrate, acerola concentrate, tomato concentrate, broccoli concentrate, acai concentrate, basil

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concentrate, cinnamon concentrate, garlic concentrate, oregano concentrate, turmeric extract, elderberry concentrate, carrot concentrate, mangosteen concentrate, black currant extract, soybean extract, corn extract, blueberry extract, chokeberry concentrate, blackberry concentrate, raspberry concentrate, sweet cherry concentrate, spinach concentrate, kale concentrate, bilberry extract, and brussels sprout concentrate, maltodextrin, corn starch, silicon dioxide, lecithin. Other ingredients in the Genome tablet are as follows: Silicified microcrystalline cellulose, acacia gum, sodium carboxymethyl starch, stearic acid, potato starch, coating (dextrin, dextrose, soy lecithin, sodium carboxymethylcellulose, sodium citrate), and magnesium stearate.

#### **BENEFITS AND RESEARCH**

Core Health contains efficacious amounts of vitamins and minerals known to act as cofactors in enzymatic reactions and help to maintain the thousands of chemical reactions the body performs every second. Secondary metabolites in standardized amounts from forty different botanical sources are also included. Certain plant secondary metabolites have been implicated in maintaining healthy gene expression through interaction with microRNA.

Phosphatidylserine included in the Day tablet has been shown in the scientific literature to maintain healthy memory function. Clinical studies have shown that Octacosanol can improve stamina and exercise capability in athletes. CoQ10 helps to maintain good cellular energy in the body by interaction with the mitochondria. The Night tablet contains vitamin D3—which has been shown to help maintain healthy calcium absorption in the body. L-Theanine in the Night tablet helps in reduction and healthy maintenance of the stress response. The relaxation and sleep promoting effects of lavender flower are well known in the scientific literature.\*



#### **ENZYGEN® PLUS**

Support a Healthy Digestive System\*

#### DESCRIPTION

In digestion, enzymes liberate and break down nutrients from food that become the building blocks for cell growth and regeneration. Proper enzyme levels are crucial to a healthy body. In order to provide a balanced blend of specific enzymes and help break down foods in digestion, Enzygen® Plus contains a wide variety of unique enzymes that aid in digestion. The enzymes found in Enzygen<sup>®</sup> Plus help break down various types of fats, carbohydrates, and proteins to help convert food into useful nutrients for the body. Additionally, Enzygen® Plus helps to promote proper digestion and helps the stomach maintain proper acidity. The five basic categories of enzymes include lipase for breaking

down oils and fats, cellulase to break down fibers, amylase for breaking down starches, lactase for dairy products, and protease to break down proteins.

There are many different enzymes in Unicity's proprietary blend of enzymes found in Enzygen® Plus. These include different forms of amylase, protease, lipase, catalase, lactase, cellulase, hemicellulase, invertase, peptidase, bromelain, papain, superoxide dismutase, beta-glucanase, and phytase.\*

#### **BENEFITS AND RESEARCH**

Our bodies need proper levels of active enzymes in order to conduct a variety of tasks, including digestion. While enzymes occur naturally in our bodies and in plants, they can be destroyed by pesticides, pollution, processes used to cook or irradiate foods, and chemical additives. Enzygen<sup>®</sup> Plus supplements your enzyme supply to help your body break down fats, carbohydrates, and proteins, convert foods to useful nutrients, and complete proper digestion. Enzymes are natural substances created in plant, animal and human cells, and they play a vital role in digestion. There are more than 2,700 identified enzymes in the human body, and each affects a unique chemical reaction. The body relies on properly functioning enzymes to assist with breathing, digestion, growth, blood coagulation, sensory perception, reproduction, and other functions. Enzygen® Plus contains a wide variety of enzymes and other ingredients that may aid digestion by breaking down food in the digestive system, stimulating the release of essential nutrients from food.\*

#### **IMMUNIZEN®**

Fortify Your Immune Defenses\*

#### DESCRIPTION

Immunizen® is a dietary supplement for strengthening and fortifying the immune system.

Immunizen<sup>®</sup> is a modestly water-soluble, white crystalline powder. Immunizen<sup>®</sup> consists of a proprietary ingredient blend of colostrum, arabinogalactan, 1,3, 1,6 yeast betaglucans, and lactoferrin. In addition to the active ingredients, each 835 mg capsule of Immunizen® contains natural gelatin, stearic acid, and silicon dioxide.\*

#### **BENEFITS AND RESEARCH**

Immunizen® combines the positive immune modulating effects of colostrum, arabinogalactans, yeast beta-glucans, and lactoferrin to boost your body's natural defenses to foreign antigens. Colostrum is composed of immunoglobulins that bolster the body's immune

system by providing immunity against various pathogens.

Beta-glucans are generally derived from the cell walls of the yeast species Saccharomyces cerevisiae. Beta-glucans are potent immuno-modulating agents that prime both the innate and adaptive immune systems.\*



#### JOINT MOBILITY<sup>™</sup> and Colla Flex

Promotes Healthy Joints\*

#### DESCRIPTION

Joint Mobility and Colla Flex are nutritional supplements for overall joint health.

Joint Mobility contains Undenatured Type II Collagen, Turmeric Extract (95% Curcumin), Boswellia Extract and Vitamin D3 as active ingredients, and also includes microcrystalline cellulose and silicon dioxide. This supplement is for individuals with joint pain and discomfort as a result of normal wear and tear. Joint Mobility is a powder filled capsule that takes on the yellow color of Turmeric. Joint Mobility is delivered in a smaller dose than traditional joint supplements. These smaller capsules are ideal for individuals who have trouble taking large capsules or pills.

Colla Flex contains Undenatured Type II Collagen, Turmeric Extract, and Black Pepper Extract. These ingredients may aid in joint health for individuals with joint pain and discomfort caused by normal wear and tear. Colla Flex is a much smaller dose than other joint supplements.\*

#### **BENEFITS AND RESEARCH**

Many people suffer daily from joint pain and discomfort caused from years of overuse or from being overweight or obese. Joint pain and a loss of mobility can dramatically affect quality of life, making simple, everyday activity difficult and painful. The ingredients contained in Joint Mobility and Colla Flex work in several different ways to help maintain overall joint health. Turmeric (Curcumin) and Boswellia extract have been shown to downregulate the genes involved in chronic inflammation. Vitamin D3 has been shown to help increase collagen production which is needed to maintain overall joint health. Black Pepper Extract has been shown to block the expression of inflammatory markers in the body. Joint Mobility and Colla Flex work in several different ways for a multi-faceted approach to joint health. The ingredients contained in these supplements have been shown to inhibit pro-inflammatory pathways and also help to prevent the breakdown of joint collagen, allowing the body to repair and heal itself.\*



#### OMEGALIFE-3<sup>™</sup> and OMEGALIFE-3<sup>™</sup> Resolv

Omega-3 Fatty Acid Supplementation

#### DESCRIPTION

OmegaLife-3<sup>™</sup> and OmegaLife-3<sup>™</sup> Resolv are a blend of omega-3 fatty acids designed to help maintain healthy cardiovascular and cerebral function.

OmegaLife-3<sup>™</sup> is an amber-colored, semi-viscous, fat-soluble liquid softgel. Each serving of OmegaLife-3™ contains the following active ingredients: 800 mg eicosapentaenoic acid (EPA), 400 mg docosahexaenoic acid (DHA), and vitamin E. In addition, it also contains the inactive ingredients gelatin, glycerin, purified water, and orange oil. OmegaLife-3<sup>™</sup> has been molecularly distilled to ensure pure oil and includes orange oil to prevent a fishy aftertaste.

OmegaLife-3<sup>™</sup> Resolv is a patent pending, semi-opague light tan-colored, semi-viscous, fat-soluble liquid softgel. Each serving of OmegaLife-3<sup>™</sup> Resolv contains the following active ingredients: 1000 mg eicosapentaenoic acid (EPA), 500 mg docosahexaenoic acid (DHA), and 120 mg vitamin E. In addition, it also contains the inactive ingredients; Beeswax, Gaultheria procumbens (wintergreen oil), soy lecithin, l-arginine, special antioxidants blend (rosemary extract, sunflower oil, mixed natural tocopherols, L-ascorbyl palmitate), fish gelatin, glycerin, purified water. OmegaLife-3<sup>™</sup> Resolv has been molecularly distilled to ensure exceptionally pure oil to provide higher levels of EPA and DHA; in addition this product includes wintergreen oil to prevent a fishy aftertaste.\*

#### **BENEFITS AND RESEARCH**

Clinical research suggests fish oil can help support proper brain and visual function. In 2002 the FDA approved supplementation of DHA in infant formula. DHA is potentially important in fetal and infant neural development, in that DHA and arachidonic acid have been shown to be incorporated into brain and retinal cell membranes—particularly during the third trimester of pregnancy and early infant life.

DHA is the predominant structural fatty acid in the central nervous system and in the retina of the eyes.

EPA supports the synthesis of important compounds in the body. EPA is the precursor of thromboxane and leukotriene, compounds involved in supporting healthy circulation. They also promote healthy blood vessels.

Evidence is accumulating that increasing intakes of EPA and DHA can decrease the risk thrombosis, decrease triglyceride levels, and decrease inflammation.

### PDR

The U.S. Food and Drug Administration (FDA) has stated, "Supportive but not conclusive research shows that consumption of EPA and DHA omega-3 fatty acids may reduce the risk of coronary heart disease."\*



#### UBIQUINOL-CoQ10 (CoQ10 Advanced Formula) Supports Cellular Energy\*

#### DESCRIPTION

As we age, levels of CoQ10 in the body decrease, causing the degeneration of cells. This may contribute to age-related conditions. Ubiquinol CoQ10 provides essential nutrients that may benefit the heart; it also contains antioxidants that may combat free-radical damage as well as help to naturally sustain healthy levels of CoQ10 in people as they age. Ubiquinol CoQ10 is a high-potency formula of Ubiquinol along with sunflower oil, yellow beeswax, and sunflower lecithin to increase solubility and bioavailability. CoenzymeQ10 (CoQ10) is found naturally in the body and plays an essential role in the production of energy in all cells.

CoQ10 Advanced Formula contains CoenzymeQ10 along with L-Carnitine and Taurine, amino acids that contribute to heart health. It also contains Vitamin E and Vitamin B12.\*

#### **BENEFITS AND RESEARCH**

Ubiquinol (CoQ10) is found naturally in the body and plays an essential role in the production of energy in all cells. The body requires a sufficient amount of CoQ10 in order to function optimally. This product may help enhance the effectiveness of the immune system. Some research has shown that a CoQ10 deficiency may contribute to possible side effects in persons taking statin medications. CoQ10 may support heart health and may assist the body in energy production in cells. CoQ10 is also an antioxidant that may protect cells from free radicals.

L-Carnitine and Taurine have been shown to reduce heart rate and triglyceride levels in patients with congestive heart failure, as well as help improve left ventricular function. \*



#### **UNIMATE**<sup>™</sup>

Feel Good and Stay in the Game\*

#### DESCRIPTION

Unimate<sup>™</sup> is a high-quality proprietary Yerba Mate extract with natural ingredients to boost your mood and your endurance. Our Yerba Mate is grown, harvested, and traditionally fire-dried and roasted in South America. It then undergoes a specialized purification and extraction process, providing 10 times the amount of bioactive compounds as normal Yerba Mate.\*

#### **BENEFITS AND RESEARCH**

Unimate<sup>™</sup> is a rich source of vitamins, minerals, and secondary metabolites such as chlorogenic acids and triterpenoid saponins. As a member of Unicity International's Genomeceutical<sup>™</sup> line of products, chlorogenic acids and triterpenoid saponins found in Unimate<sup>™</sup> have been documented in the scientific literature to support healthy gene expression in the body.

Clinical studies show that Unimate<sup>™</sup> has the ability to promote a healthy mood. Psychological well-being in a group of subjects, assessed using the Oxford Happiness Questionnaire, was increased by 20% after taking Unimate<sup>™</sup>. The mode of action of this result is likely due to the ability of chlorogenic acids to support healthy mood and cognition—as previously reported elsewhere in the scientific literature.

An additional clinical study demonstrated the ability of Unimate<sup>™</sup> to maintain healthy blood-lipid and blood glucose levels in the body. A 12% reduction of total cholesterol, 5% reduction of LDL cholesterol, and 11% reduction of triglycerides was observed in a group of subjects who took Unimate<sup>™</sup> once daily for 30 days. Additionally, a 5% reduction in fasting blood-glucose and a 3% reduction in HbA1c levels was also observed in this same group.

Other clinical studies have validated the ability of Unimate<sup>™</sup> to support healthy weight loss in the body due to the ability of mate triterpenoid saponins to support healthy gene expression of anti-obesity related genes.\*