

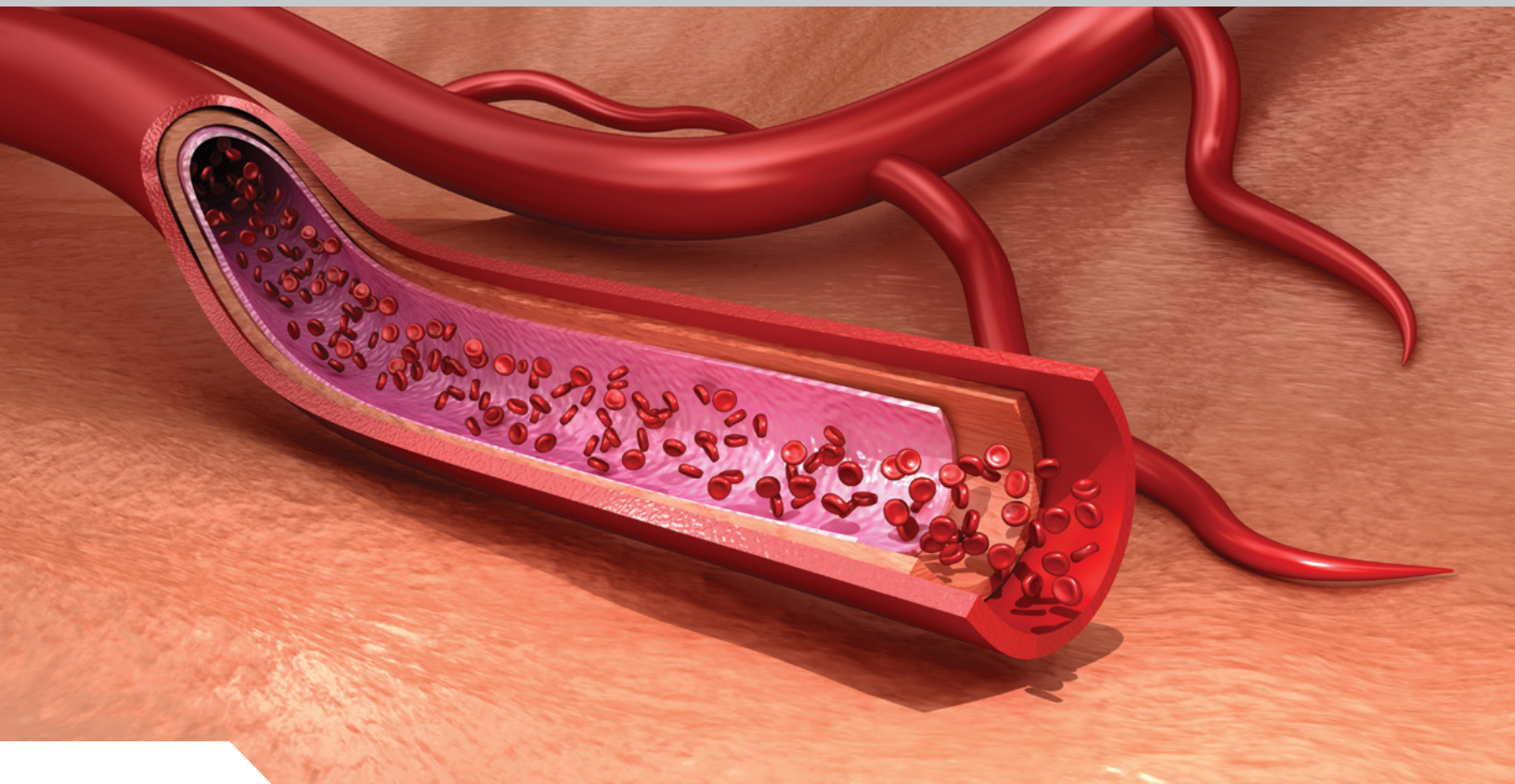


# CARDIO METABOLIC



**BIOTICS**<sup>®</sup>  
RESEARCH  
CORPORATION

SUPPLEMENTS TO SUPPORT CARDIOVASCULAR & METABOLIC HEALTH



Cardiovascular disease (CVD) remains the leading cause of mortality for both men and women worldwide. Cardiometabolic health involves a group of interrelated factors and encompasses healthy blood lipid levels, circulatory and blood vessel function, optimal blood sugar levels and overall heart health.



With a growing public concern for cardiometabolic health, Biotics Research Corporation, in conjunction with Dr. Mark Houston, Associate Clinical Professor of Medicine at Vanderbilt Medical School and Director of Hypertension Institute and Vascular Biology in Nashville, has developed a unique selection of “heart-healthy” nutritional formulas.

Adjunct Products:  
Bio-D-Mulsion Forte®, Bio-K-Forte Caps®, CurcumRx®,  
Mg-Zyme™, and Optimal EFAs® Caps

# Cardiometabolic Support from Biotics Research



## Bio-CardioSirt BP®

**Product Number: 2905 (8oz)**

**Bio-CardioSirt BP®** supplies a unique, patented (US 9,642,885 B2) combination of seven (7) key micronutrients that support normal, healthy blood pressure levels. These include the vitamins C, D and B6, along with Biotin, Magnesium, Taurine and Grape Seed extract.

### Active Ingredients:

Vitamin C (as magnesium ascorbate), Vitamin D (as cholecalciferol), Vitamin B6 (as pyridoxine hydrochloride), Biotin, Magnesium (as magnesium ascorbate), Taurine and MegaNatural®-BP grape seed extract. MegaNatural®-BP and its logo are trademarks of Constellation Brands, Inc.



## Supplement Facts

Serving Size: 1 rounded scoop (approx. 7.8 g)  
Servings Per Container: 30

	Amount Per Serving	% Daily Value
Vitamin C (as magnesium ascorbate)	1,000 mg	1666%
Vitamin D (as cholecalciferol)	2,000 IU	500%
Vitamin B6 (as pyridoxine hydrochloride)	100 mg	5000%
Biotin	2,000 mcg	667%
Magnesium (as magnesium ascorbate)	87 mg	22%
Proprietary Blend	6,150 mg	
Taurine		*
MegaNatural®-BP grape seed extract		*

\*Daily Value not established

**M** MegaNatural®-BP and its logo are trademarks of Constellation Brands Inc.



## EFA-Sirt Supreme®

**Product Number: 1412 (180C)**

**EFA-Sirt Supreme®** supplies a unique, highly concentrated essential fatty acid blend, providing an extremely effective relative combination of EPA, DHA and GLA, with all-natural mixed tocopherols, specially formulated to be high in gamma (γ)-Tocopherol.

### Active Ingredients:

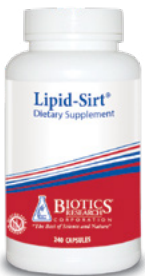
Natural Mixed Tocopherols including, d-gamma tocopherols, d-delta tocopherol, d-beta tocopherol, and d-alpha tocopherol, 360 mg; GLA (Gamma Linolenic Acid) 750 mg; Total Omega-3 Fatty Acid 1.7 g; EPA (Eicosapentaenoic Acid) 900 mg; DHA (Docosahexaenoic Acid) 600 mg; Additional Omega-3 Fatty Acids 200 mg



## Supplement Facts

Serving Size: 6 Softgel Capsules  
Servings Per Container: 30

	Amount Per Serving	% Daily Value
Calories (energy)	70	
Total Fat	7 g	9%†
Saturated Fat (not more than)	1 g	5%†
Cholesterol	5 mg	2%†
Total Carbohydrate	<1 g	<1%†
Protein	2 g	
Natural Mixed Tocopherols including d-gamma tocopherols, d-delta tocopherol, d-beta tocopherol, and d-alpha tocopherol	360 mg	*
GLA (Gamma Linolenic Acid)	750 mg	*
Total Omega-3 Fatty Acid	1.7 g	*
EPA (Eicosapentaenoic Acid)	900 mg	*
DHA (Docosahexaenoic Acid)	600 mg	*
Additional Omega-3 Fatty Acids	200 mg	*



## Lipid-Sirt®

**Product Number: 2935 (240C)**

**Lipid-Sirt®** provides support for vascular integrity and healthy aging by supporting and stimulating sirtuin activity. Specific nutritional compounds have been demonstrated to have a positive impact on cholesterol levels. **Lipid-Sirt®** supplies some of these specific nutrients, which have been demonstrated to: 1) modify the production of cholesterol in the liver by reacting with hepatic enzymes, 2) increase cholesterol excretion via the bile, and 3) inhibit cholesterol uptake from the intestine.

### Active Ingredients:

Pantethine, Plant Sterols (from soybean), Green Tea Extract (50% EGCG) (leaf), Delta-tocotrienol (from annatto seed), Phytolens®\*\*\* (Lens esculenta extract) (husk). Contains ingredients derived from soybean. \*\*\* Phytolens® is a registered trademark of Biotics Research Corporation, U.S. Patent No. 5,762,936.



## Supplement Facts

Serving Size: 4 Capsules  
Servings Per Container: 60

	Amount Per Serving	% Daily Value
Pantethine	450 mg	*
Plant Sterols (from soybean)	400 mg	*
Green Tea Extract (50% EGCG) (leaf)	300 mg	*
Delta-tocotrienol (from annatto seed)	37.5 mg	*
Phytolens® ** (Lens esculenta extract) (husk)	2.5 mg	*

\*Daily Value not established

**Other ingredients:** Capsule shell (gelatin and water), cellulose, silica, magnesium stearate (vegetable source), and modified cellulose gum.

**Contains ingredients derived from soybean.**

\*\* Phytolens® is a registered trademark of Biotics Research Corporation. U.S. Patent No. 5,762,936

**This product is gluten and dairy free.**

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

For more information, visit [www.metabolicmanagement.com](http://www.metabolicmanagement.com) or call 800-373-1373



## Red Yeast Rice

**Product Number: 8000 (90C)**

The yeast *Monascus purpureus*, grown on rice, is known in the nutritional industry as **Red Yeast Rice** (RYR). In many Asian countries, it is a dietary staple. In Traditional Chinese Medicine (TCM), **Red Yeast Rice** has been utilized for thousands of years. In addition to its functional impact on blood lipids, it has been implicated in the support of digestion, blood movement, and the strengthening of the spleen. To ensure safety, Biotics Research's **Red Yeast Rice** is screened for the mycotoxin, citrin.

### Active Ingredients:

Red Yeast Rice



## Supplement Facts

Serving Size: 3 Capsules  
Servings Per Container: 30

	Amount Per Serving	% Daily Value
Calories	10	
Total Carbohydrates	2 g	<1%*
Red Yeast Rice	2,400 mg	†

† Daily Value not established

\* Percent Daily Values are based on a 2,000 calorie diet

**Other ingredients:** Capsule shell (gelatin and water), and magnesium stearate (vegetable source).

This product is gluten and dairy free.



## ResveraSirt-HP®

**Product Number: 2930 (30C) and 2931 (120C)**

Each capsule of **ResveraSirt-HP®** supplies 250 mg of purified Trans-Resveratrol, produced via a proprietary fermentation process, free from contaminants such as benzopyrine, often seen in other commonly used and less costly sources of Resveratrol. Quercetin is added for its ability to slow the metabolism of resveratrol. Also included in this formula is IP6 (phytic acid or phytin), a 6-phosphate ester of inositol derived from rice. Effective at a wide pH range, IP6 is a strong metal chelator, and thus aids in stabilizing the formula. By using the purified form of Resveratrol, **ResveraSirt-HP®** does not cause the GI distress often associated with lesser grades of this material.

### Active Ingredients:

Trans-Resveratrol (from fermentation), Quercetin, Calcium magnesium phytate



## Supplement Facts

Serving Size: 1 Capsule

	Amount Per Serving	% Daily Value
Trans-Resveratrol (from fermentation)	250 mg	*
Quercetin	25 mg	*
Calcium magnesium phytate	25 mg	*

\* Daily Value not established

**Other ingredients:** Microcrystalline cellulose and capsule shell (gelatin and water).

This product is gluten and dairy free.



## VasculoSirt®

**Product Number: 2924 (150C) and 2925 (300C)**

**VasculoSirt®** is a revolutionary nutritional supplement designed to slow vascular aging, promote vascular and heart health, and provide healthy support for blood pressure, cholesterol, glucose and insulin levels.

### Active Ingredients:

Vitamin A (as mixed carotenoids), Vitamin C (as ascorbic acid), Vitamin D3 (as cholecalciferol), Vitamin K {as menaquinone-7 (extract of *Bacillus subtilis natto*) and as phytonadione}, Thiamin (B1) (as thiamin mononitrate), Riboflavin (B2), Niacin, Vitamin B6 (as pyridoxine HCl), Folate (as calcium folinate) Vitamin B12 (as methylcobalamin), Biotin, Pantothenic Acid (as calcium pantothenate), Magnesium (as magnesium glycinate\*), Zinc (as zinc picolinate), Selenium (as selenomethionine), Copper (as copper citrate), Coenzyme Q10 (emulsified), Trans-Resveratrol (from fermentation), R-Alpha Lipoic Acid (from stabilized sodium salt), Green Tea Extract (50% EGCG) (leaf), Acetyl-L-Carnitine hydrochloride, Olive Extract (*Olea europaea*) (fruit), Quercetin (*Dimorphandra mollis*), Ginkgo Extract (*Ginkgo biloba*) (leaf), Phytolens®\*\*\* (Lens esculenta extract), Lutien (from Aztec Marigold flower), Lycopene (from Tomato). \*Albion® brand Magnesium Glycinate. Albion laboratories, Inc. of Clearfield, Utah. \*\*Phytolens® is a registered trademark of Biotics Research Corporation, US Patent No. 5,762,936, Biotics Research Corporation.



## Supplement Facts

Serving Size: 5 Capsules

	Amount Per Serving	% Daily Value	Servings Per Container: 30	
			Amount Per Serving	% Daily Value
Vitamin A (as mixed carotenoids)	3,750 IU	75%	Olive Extract ( <i>Olea europaea</i> ) (fruit)	50 mg †
Vitamin C (as ascorbic acid)	250 mg	41%	Quercetin ( <i>Dimorphandra mollis</i> )	50 mg †
Vitamin D3 (as cholecalciferol)	2,000 IU	500%	Ginkgo Extract ( <i>Ginkgo biloba</i> ) (leaf)	5 mg †
Vitamin K (as Mena Q7™ menaquinone-7 (extract of <i>Bacillus subtilis natto</i> ) and as phytonadione)	50 mcg	63%	Phytolens®*** (Lens esculenta extract)	5 mg †
Thiamin (B1) (as thiamin mononitrate)	5 mg	100%	Lutien (from Aztec Marigold flower)	5 mg †
Riboflavin (B2)	5 mg	254%	Lycopene (from Tomato)	1.5 mg †
Niacin	25 mg	125%	<b>† Daily Value not established</b>	
Vitamin B6 (as pyridoxine HCl)	50 mg	2,500%	<b>Other ingredients:</b> Capsule shell (gelatin and water), magnesium stearate (vegetable source) and gum arabic.	
Folate (as calcium folinate)	400 mcg	100%	*** MenaQ7™ is the trademark of NattoPharma, Norway. Patents pending.	
Vitamin B12 (as methylcobalamin)	50 mcg	833%	** Albion® brand Magnesium Glycinate. Albion laboratories, Inc. of Clearfield, Utah.	
Biotin	2,500 mcg	125%	*** Phytolens® is a registered trademark of Biotics Research Corporation, US Patent No. 5,762,936, Biotics Research Corporation.	
Pantothenic Acid (as calcium pantothenate)	12.5 mg	125%	<b>This product is gluten and dairy free.</b>	
Magnesium (as magnesium glycinate**)	125 mg	31%		
Zinc (as zinc picolinate)	15 mg	100%		
Selenium (as selenomethionine)	50 mcg	71%		
Copper (as copper citrate)	0.5 mg	25%		
Coenzyme Q10 (emulsified)	50 mg	†		
Trans-Resveratrol (from fermentation)	50 mg	†		
R-Alpha Lipoic Acid (from stabilized sodium salt)	50 mg	†		
Green Tea Extract (50% EGCG) (leaf)	500 mg	†		
Acetyl-L-Carnitine hydrochloride	500 mg	†		

# Other Primary Cardiometabolic Support Formulas



## Berberine HCl

**Product Number: 5212 (90C)**

Berberine HCl supplies Berberine HCl isolated from *Berberis vulgaris* (barberry). Berberine has a long history of use in both Chinese and Ayurvedic medicine to support normal glucose and/or lipid metabolism.

**Active Ingredients:**

Berberine Hydrochloride. Berberine HCl is purified from *Berberis vulgaris*.



### Supplement Facts

Serving Size: 1 Capsule

	Amount Per Serving	% Daily Value
Berberine Hydrochloride	500 mg	*

\* Daily Value not established

**Other ingredients:** Cellulose, capsule shell (gelatin and water) and magnesium stearate (vegetable source).

**Berberine HCl is purified from *Berberis vulgaris*.**

**This product is gluten, dairy and GMO free.**



## Biomega-1000™

**Product Number: 1417 (90C)**

**Biomega-1000™** provides a potent dose of omega-3 essential fatty acids (EFAs), sourced from a strategically-placed facility in the far South Pacific Ocean off the coast of Chile, guaranteeing the freshest raw material available, full traceability of the product and unparalleled purity. **Biomega-1000™** capsules deliver an impressive 1,000 mg of EPA and DHA, making it the ideal choice for therapeutic dosing.

**Active Ingredients:**

Vitamin E (as mixed tocopherol), Omega-3 fatty acids



### Supplement Facts

Serving Size: 1 Softgel Capsule

	Amount Per Serving	% Daily Value
Calories	15	
Calories from Fat	15	
<b>Total Fat</b>	1.5 g	2%*
Saturated Fat	<1 g	<3%*
Vitamin E (as mixed tocopherols)	4 mg	27%
Omega-3 fatty acids	1.14 g	†

\* Percent Daily Values based on a 2,000 calorie diet  
† Daily Value not established

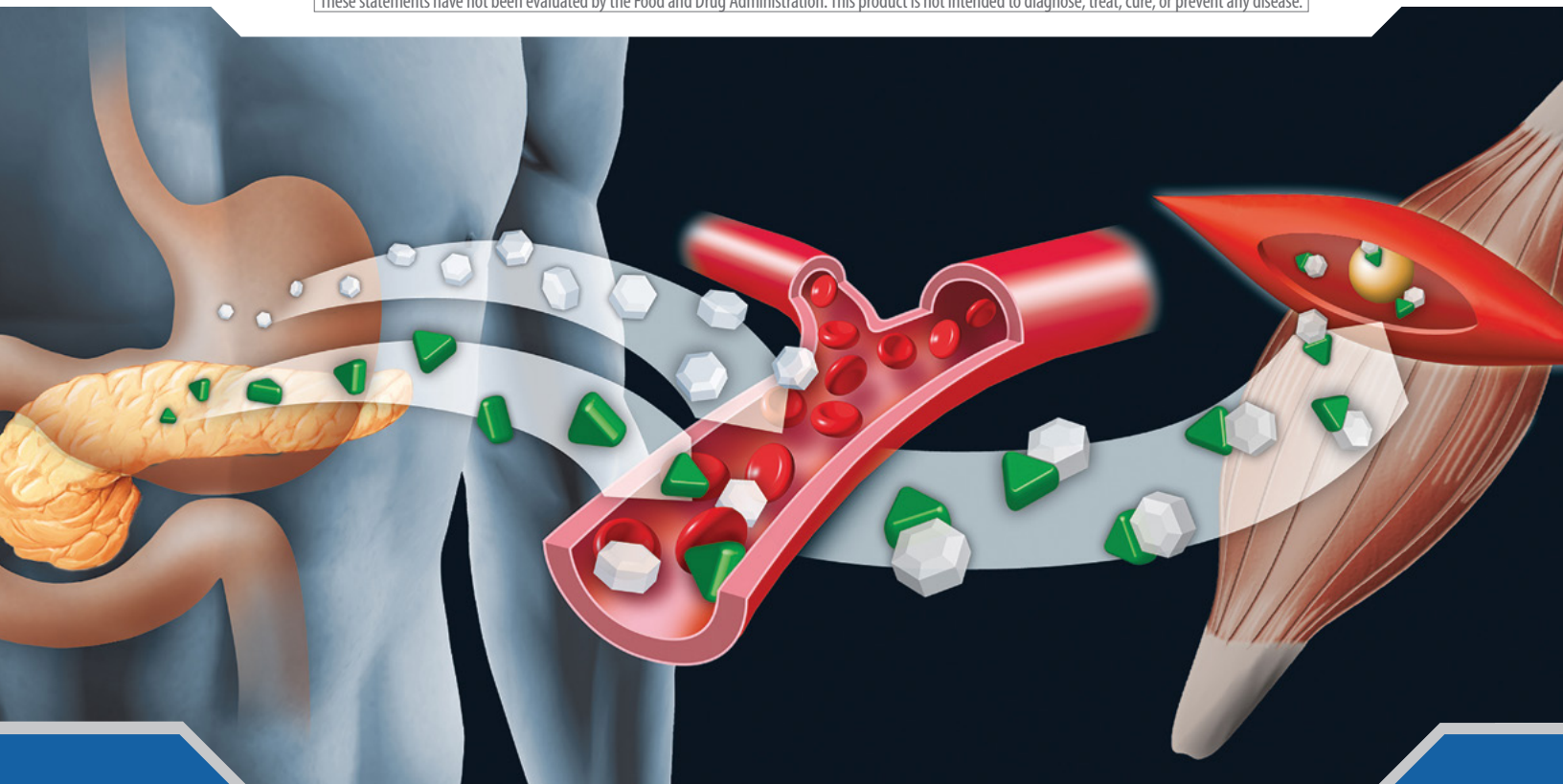
**Other Ingredients:** Capsule shell (gelatin, glycerin, water and carob).

**Contains ingredients derived from Anchovy.**

**This product is gluten and dairy free.**

Each softgel capsule of <b>Biomega-1000™</b> contains 1,000 mg of EPA and DHA, providing a natural source of the following total Omega-3 fatty acids:	
EPA (Eicosapentaenoic acid)	570 mg
DHA (Docosahexaenoic acid)	430 mg
Additional Omega-3 Fatty Acids	140 mg

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.





# CoQ-Zyme 100 Plus™

**Product Number: 2617 (60C)**

CoQ-Zyme 100 Plus™ supplies 100 mg of emulsified co-enzyme Q10, along with the B-complex vitamins Thiamin, Riboflavin, Niacin, Vitamin B6, Folate, Vitamin B12, Biotin and Pantothenic acid.

### Active Ingredients:

Thiamin (B1) (as cocarboxylase chloride); Riboflavin (B2) (as riboflavin-5-phosphate); Niacin (as niacin & niacinamide); Vitamin B6 (as pyridoxal-5-phosphate); Folate (as calcium folinate); Vitamin B12 (as methylcobalamin); Biotin; Pantothenic acid (as calcium pantothenate); Coenzyme Q10 (emulsified); Superoxide Dismutase (from vegetable culture†); Catalase (from vegetable culture†) † Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.



### Supplement Facts

Serving Size: 1 Capsule

	Amount Per Serving	% Daily Value
Thiamin (B1) (as cocarboxylase chloride)	1.5 mg	100%
Riboflavin (B2) (as riboflavin-5-phosphate)	1.7 mg	100%
Niacin (as niacin & niacinamide)	20 mg	100%
Vitamin B6 (as pyridoxal-5-phosphate)	2 mg	100%
Folate (as calcium folinate)	400 mcg	100%
Vitamin B12 (as methylcobalamin)	6 mcg	100%
Biotin	300 mcg	100%
Pantothenic acid (as calcium pantothenate)	10 mg	100%
Coenzyme Q10 (emulsified)	100 mg	*
Superoxide Dismutase (from vegetable culture†)	80 mcg	*
Catalase (from vegetable culture†)	80 mcg	*

\* Daily Value not established  
Other ingredients: Capsule shell (gelatin and water), gum arabic and magnesium stearate (vegetable source).



# GlucoBalance®

**Product Number: 1850 (90C) and 1851 (180C)**

GlucoBalance® was formulated by Johnathan Wright, MD and Alan Gaby, MD, and is specifically targeted to support individuals with undesirable blood sugar levels. In these individuals, specific dietary needs may exist, necessitating the need for higher amounts of important micronutrients. Deficiencies of certain minerals such as potassium, magnesium, zinc and chromium, are well documented in those with uncontrolled hyperglycemia, and may predispose these individuals to carbohydrate intolerance. {Chehade JM, Sheikh-Ali M, Mooradian AD. The Role of Micronutrients in Managing Diabetes. Diabetes Spectrum. September 21, 2009 22:4 214-218.} GlucoBalance® may also be beneficial in supporting normal, healthy blood lipid levels.

### Active Ingredients:

Vitamin A (as retinyl acetate); Vitamin C (as calcium ascorbate and ascorbic acid); Vitamin D (as cholecalciferol); Vitamin E (as d-alpha tocopheryl acetate); Thiamin (B1) (as thiamin mononitrate); Riboflavin (B2); Niacin (as niacinamide and niacin); Vitamin B6 (as pyridoxine hydrochloride); Folate (as calcium folinate); Vitamin B12 (as methylcobalamin); Biotin; Pantothenic Acid (as calcium pantothenate); Calcium (as ascorbate, citrate and carbonate); Magnesium (as aspartate, citrate and oxide); Zinc (as zinc picolinate and zinc citrate); Selenium (as selenomethionine); Copper (as copper gluconate); Manganese (as manganese citrate); Chromium (as chromium aspartate); Potassium (as potassium aspartate); Vanadium (as vanadium aspartate); L-Carnitine fumarate



### Supplement Facts

Serving Size: 6 Capsules

Servings Per Container: 15

	Amount Per Serving	% Daily Value
Vitamin A (as retinyl acetate)	1,500 mcg RAE	167%
Vitamin C (as calcium ascorbate and ascorbic acid)	500 mg	556%
Vitamin D (as cholecalciferol)	2.5 mcg	13%
Vitamin E (as d-alpha tocopheryl acetate)	270 mg	1,800%
Thiamin (B1) (as thiamin mononitrate)	50 mg	4,167%
Riboflavin (B2)	25 mg	1,923%
Niacin (as niacinamide and niacin)	150 mg	938%
Vitamin B6 (as pyridoxine hydrochloride)	30 mg	1,765%
Folate (as calcium folinate)	800 mcg DFE	200%
Vitamin B12 (as methylcobalamin)	50 mcg	2,083%
Biotin	3,000 mcg	10,000%
Pantothenic Acid (as calcium pantothenate)	100 mg	2,000%
Calcium (as ascorbate, citrate and carbonate)	200 mg	15%
Magnesium (as aspartate, citrate and oxide)	400 mg	95%

	Amount Per Serving	% Daily Value
Zinc (as zinc picolinate and zinc citrate)	30 mg	272%
Selenium (as selenomethionine)	150 mcg	272%
Copper (as copper gluconate)	2 mg	222%
Manganese (as manganese citrate)	20 mg	870%
Chromium (as chromium aspartate)	1,000 mcg	2,857%
Potassium (as potassium aspartate)	99 mg	2%
Vanadium (as vanadium aspartate)	20 mcg	*
L-Carnitine fumarate	30 mg	*

\* Daily Value not established

Other ingredients: Capsule shell (gelatin and water) and magnesium stearate (vegetable source).

This product is gluten, dairy and GMO free.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



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