



Code: 9476 NPN: 80051438

Size: 180 Tablets

Actual Size: 19.74 mm x 8.32 mm



BioFoundation-G®

Multiple Vitamin & Mineral Formula Supports Healthy Glucose Metabolism

- A full spectrum of vitamins and minerals
- Provides rate-limiting nutrients for glutathione production, necessary for xenobiotic detoxification
- Contains clinical doses of resveratrol, lipoic acid, CoQ10, milk thistle, and green tea extract
- Broad-spectrum antioxidant support, including bilberry and citrus extracts, lipoic acid, lycopene, and lutein
- Highly bioactive and bioavailable nutrients, such as pyridoxal-5-phosphate and vitamin K2 (Menaguinone 7)

PRODUCT SUMMARY

BioFoundation-G is a comprehensive vitamin and mineral supplement to support healthy living in the modern world. A broad-spectrum and highly bioavailable multivitamin and mineral, BioFoundation-G's formulation uses clinically driven research to provide the nutritional foundation needed for the modern environment. This complete multivitamin and mineral formula contains clinical doses of nutrients such as N-acetyl-cysteine and R-alpha-lipoic acid, well established to increase cellular levels of glutathione, the most prevalent intercellular antioxidant. Glutathione is one of the most important conjugators of numerous environmental and endogenous toxins. It is known to be depleted not only by xenobiotics, but also by chronic conditions such as inflammatory and neurodegenerative diseases.

Glutathione support is linked to lower rates of cell death and apoptosis. BioFoundation-G provides physiologically relevant doses of hepatoprotectors such as milk thistle, antioxidants, mitochondrial bioenergetic enhancers such as CoQ10, and co-factors for critical detoxification enzymes. It also provides the biological modifiers natural transresveratrol and green tea phytosome, two nutrients shown to have anti-inflammatory, weight management, anti-aging, cardiovascular, and stress-related benefits.



To Place Your Order Email: customercare@assurednatural.com **Call:** 1.888.826.9625 • **Fax:** 1.844.384.7503

Proudly Canadian



BIOFOUNDATION-G®

MULTIPLE VITAMIN & MINERAL FORMULA · SUPPORTS HEALTHY GLUCOSE METABOLISM



Serving Size: 1 tablet Servings per Container: 180

Each Tablet Contains:

Vitamin A (Palmitate) 500 IU (150 mcg RAE) 1500 IU (450 mcg RAE) Vitamin B1 (Thiamine Hydrochloride) 4.2 mg 12.6 mg Vitamin B2 (Riboflavin) 4.2 mg 12.6 mg Vitamin B3 (Niacin) 12.5 mg 37.5 mg Vitamin B3 (Niacinamide) 33.3 mg 100 mg Vitamin B5 (Pantothenic Acid) 16.7 mg 50 mg Vitamin B6 (Pyridoxine Hydrochloride) 16.7 mg 50 mg Vitamin B6 (Pyridoxine Hydrochloride) 2.5 mg 7.5 mg Biotin 8.3 mcg 25 mg 7.5 mg Biotin 8.3 mcg 25 mg 50 mg Fotate (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), 61 cm 50 mg Fotate (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), 83 mcg 249 mcg Vitamin B12 (Methylcobalamin) 167 mcg 501 mcg Para-Aminobenzoic Acid (PABA) 4.2 mg 12.6 mg Nositol 4.2 mg 12.6 mg Inositol 4.2 mg 12.6 mg Vitamin E (4 Georbic Acid) 167 mg 501 mg Vitamin E (4 Georbic Acid) 167 m			
Vitamin B1 (Thiamine Hydrochloride)			Daily Dose:
Vitamin B2 (Riboflavin)	Vitamin A (Palmitate) 500 IU	(150 mcg RAE)	1500 IU (450 mcg RAE)
Vitamin B3 (Niacin) 12.5 mg 37.5 mg Vitamin B3 (Niacinamide) 33.3 mg 100 mg Vitamin B6 (Pantothenic Acid) 50 mg 50 mg Vitamin B6 (Pyridoxine Hydrochloride) (Pyridoxal 5-Phosphate) 2.5 mg 7.5 mg Biotin 8.3 mcg 25 mcg Betaine Hydrochloride 16.7 mg 50 mg Folate (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), 61 mcg 50 mg Glucosamine Salt, Quatrefolic®) 83 mcg 249 mcg Vitamin B12 (Methylcobalamin) 167 mcg 501 mcg Para-Aminobenzoic Acid (PABA) 4.2 mg 12.6 mg Choline (Bitartrate) 4.2 mg 12.6 mg Insitol 4.2 mg 12.6 mg Vitamin C (Ascorbic Acid) 167 mg 501 mg Vitamin E (J-Gamma Tocopherol) 33.3 mg 100 mg Vitamin K2 (Menaquinone) (MK-7) (Natto Bean) 7.5 mcg 22.5 mcg Boron (Citrate) 41.7 mcg 125 mcg Calcium (HVP* Chelate) 16.7 mg 50 mg Chromium (Polynicotinate) 33.3 mcg 100 mcg			
Vitamin B3 (Niacinamide) .33.3 mg .100 mg Vitamin B5 (Pantothenic Acid) (Calcium d-Pantothenate) .16.7 mg .50 mg Vitamin B6 (Pyridoxine Hydrochloride) (Pyridoxal 5-Phosphate) .2.5 mg .7.5 mg Biotin .8.3 mcg .25 mcg Betaine Hydrochloride .16.7 mg .50 mg Botaliae (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), .50 mg .249 mcg .249 mcg Vitamin B12 (Methylcobalamin) .167 mcg .501 mcg .501 mcg Para-Aminobenzoic Acid (PABA) .4.2 mg .12.6 mg .12.6 mg Inositol .4.2 mg .12.6 mg .10 mg Vitamin C (Ascorbic Acid) .167 mg .501 mg .501 mg Vitamin E (-G-Gamma Tocopherol) .33.3 mg .999 IU (25 mcg) Vitamin E (-G-Gamma Tocopherol) .33.3 mg .100 mg			
Vitamin B5 (Pantothenic Acid) (Calcium d-Pantothenate) .50 mg Vitamin B6 (Pyridoxial F-Phosphate) .2.5 mg .7.5 mg Biotin .8.3 mcg .25 mcg Betaine Hydrochloride .16.7 mg .50 mg Folate (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), .50 mg .50 mg Folate (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), .50 mg .50 mg Flara-Aminobenzoic Acid (PABA) .4.2 mg .12.6 mg Para-Aminobenzoic Acid (PABA) .4.2 mg .12.6 mg Choline (Bitartrate) .4.2 mg .12.6 mg Inositol .4.2 mg .12.6 mg Vitamin C (Ascorbic Acid) .167 mg .501 mg Vitamin B1 (Acsorbic Acid) .33 mg .999 IU (25 mcg) Vitamin E (A-Gamma Tocopherol) .33.3 mg .999 IU (25 mcg) Vitamin K2 (Menaquinone) (MF-7) (Natto Bean) .7.5 mcg .22.5 mcg Borro (Citrate) .4.1 mcg .125 mcg Calcium (HVP* Chelate) .16.7 mg .50 mg Chromium (Polynicotinate) .33.3 mcg .100 mcg Copper (HVP* Chelate)			
Calcium d-Pantothenate		33.3 mg	100 mg
Vitamin B6 (Pyridoxine Hydrochloride) (Pyridoxal 5-Phosphate) 2.5 mg 7.5 mg Biotin	Vitamin B5 (Pantothenic Acid)		
Pyridoxal 5-Phosphate		16.7 mg	50 mg
Biotin	Vitamin B6 (Pyridoxine Hydrochloride)		
Betaine Hydrochloride	(Pyridoxal 5-Phosphate)	2.5 mg	7.5 mg
Folate (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), Glucosamine Salt, Quatrefolic®)	Biotin	8.3 mcg	25 mcg
Glucosamine Salt, Quatrefolic®) 83 mcg 249 mcg Vitamin B12 (Methylcobalamin) 167 mcg 501 mcg Para-Aminobenzoic Acid (PABA) 4.2 mg 12.6 mg Vitamin C (Ascorbic Acid) 4.2 mg 12.6 mg Vitamin D3 (Cholecalciferol) 33.3 mcg 999 IU (25 mcg) Vitamin D3 (Cholecalciferol) 33.3 mcg 999 IU (25 mcg) Vitamin E (d-Gamma Tocopherol) 33.3 mg 100 mg Vitamin K2 (Menaquinone) (MK-7) (Natto Bean) 7.5 mcg 22.5 mcg Boron (Citrate) 41.7 mcg 125 mcg Calcium (HVP* Chelate) 16.7 mg 50 mcg Copper (HVP* Chelate) 170 mcg 510 mcg Iodine (Ascophyllum nodosum) (whole plant) 50 mcg 150 mcg Iodine (Ascophyllum nodosum) (whole plant) 50 mcg 150 mcg Iodine (Ascophyllum colcium) Whole plant) 50 mcg 2.4 mg Molybdenum (Citrate) 6.8 mg 2.4 mg Molybdenum (Citrate) 6.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 6.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mcg 7.5 mg Zinc (Citrate) 2.5 mcg 2.5 mg 2.5 m	Betaine Hydrochloride	16.7 mg	50 mg
Vitamin B12 (Methylcobalamin)	Folate (from (6S)-5-Methyltetrahydrofolic Acid	MTHF),	
Para-Aminobenzoic Acid (PABÁ)	Glucosamine Salt, Quatrefolic®)	83 mcg	249 mcg
Choline (Bitartrate)			
Inositol	Para-Aminobenzoic Acid (PABA)	4.2 mg	12.6 mg
Vitamin C (Ascorbic Acid) 167 mg .501 mg Vitamin D3 (Cholecalciferol) 333 IU (8.3 mcg) .999 IU (25 mcg) Vitamin E (<i>d</i> -Gamma Tocopherol) .33.3 mg .100 mg Vitamin E (<i>d</i> -Gamma Tocopherol) .33.3 mg .100 mg Vitamin K2 (Menaquinone) (MK-7) (Natto Bean) .7.5 mcg .22.5 mcg Boron (Citrate) .41.7 mcg .125 mcg Calcium (HVP* Chelate) .16.7 mg .50 mg Copper (HVP* Chelate) .33.3 mcg .100 mcg Lodine (<i>Ascophyllum nodosum</i>) (whole plant) .50 mcg .150 mcg Iodine (<i>Ascophyllum nodosum</i>) (whole plant) .50 mcg .150 mcg Magnesium (HVP* Chelate) .33.3 mg .100 mcg Manganese (Citrate) .0.8 mg .2.4 mg Molybdenum (Citrate) .6.7 mcg .20 mcg Potassium (Citrate) .6.8 mg .20.4 mg Selenium (Selenomethionine) .33.3 mcg .100 mcg Vanadium (Citrate) .2.5 mcg .7.5 mcg Zinc (Citrate) .2.5 mg .7.5 mcg Zinc (Citrate) .2.5 mg <td< td=""><td></td><td></td><td></td></td<>			
Vitamin D3 (Cholecalciferol). 333 IU (8.3 mcg) 999 IU (25 mcg) Vitamin E (d-Gamma Tocopherol) 33.3 mg 100 mg Vitamin K2 (Menaquinone) (MK-7) (Natto Bean) 7.5 mcg 22.5 mcg Boron (Citrate) 41.7 mcg 125 mcg Calcium (HVP* Chelate) 16.7 mg 50 mg Chromium (Polynicotinate) 33.3 mcg 100 mcg Copper (HVP* Chelate) 170 mcg 510 mcg Iodine (Ascophyllum nodosum) (whole plant) 50 mcg 150 mcg Magnesium (HVP* Chelate) 33.3 mg 100 mg Magnesium (HVP* Chelate) 33.3 mg 20 mg Magnesium (HVP* Chelate) 33.3 mg 20 mg <t< td=""><td></td><td></td><td></td></t<>			
Vitamin E (d-Gamma Tocopherol) 33.3 mg 100 mg Vitamin K2 (Menaquinone) (MK-7) (Natto Bean) 7.5 mcg 22.5 mcg Boron (Citrate) 41.7 mcg 125 mcg Calcium (HVP* Chelate) 16.7 mg 50 mg Chromium (Polynicotinate) 33.3 mcg 100 mcg Copper (HVP* Chelate) 170 mcg 510 mcg Iodine (Ascophyllum nodosum) (whole plant) 50 mcg 150 mcg Magnesium (HVP* Chelate) 33.3 mg 100 mcg Magnesium (HVP* Chelate) 0.8 mg 2.4 mg Molybdenum (Citrate) 66.7 mcg 200 mcg Potassium (Citrate) 6.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mg Bilberry Extract (Vaccinium myrtillus) (36% Anthocyanosides) (fruit) 6.6 mg 20 mg Citrus Bioflavonoids 4:1 Extract (Citrus limon, Citrus sinensis, Citrus paradisi, Citrus reticulata, Citrus aurantiifolia) (fruit) 8.3 mg			
Vitamin K2 (Menaquinone) (MK-7) (Natto Bean) 7.5 mcg .22.5 mcg Boron (Citrate) 41.7 mcg .125 mcg Calcium (HVP* Chelate) .16.7 mg .50 mg Chromium (Polynicotinate) .33.3 mcg .100 mcg Copper (HVP* Chelate) .170 mcg .510 mcg Iodine (Ascophyllum nodosum) (whole plant) .50 mcg .150 mcg Magnesium (HVP* Chelate) .33.3 mg .100 mg Manganese (Citrate) .0.8 mg .24 mg Molybdenum (Citrate) .66.7 mcg .200 mcg Potassium (Citrate) .68 mg .20.4 mg Selenium (Selenomethionine) .33.3 mcg .100 mcg Vanadium (Citrate) .2.5 mcg .7.5 mcg Zinc (Citrate) .2.5 mg .7.5 mg Bilberry Extract (Vaccinium myrtillus) (.36% Anthocyanosides) (fruit) .6.6 mg .20 mg Citrus Bioflavonoids 4:1 Extract (.Citrus Imnon, Citrus sinensis, Citrus paradisi, .2.5 mg .7.5 mg Citrus reticulata, Citrus aurantiifolia) (fruit) .8.3 mg .25 mg Geen Tea Phytosome® (Camellia sinensis, Glycine max) (.			
Boron (Citrate)	Vitamin E (d-Gamma Tocopherol)	33.3 mg	100 mg
Calcium (HVP* Chelate) 16.7 mg 50 mg Chromium (Polynicotinate) 33.3 mcg 100 mcg Copper (HVP* Chelate) 170 mcg 510 mcg Iodine (Ascophyllum nodosum) (whole plant) 50 mcg 150 mcg Magnesium (HVP* Chelate) 33.3 mg 100 mg Manganese (Citrate) 0.8 mg 2.4 mg Molybdenum (Citrate) 66.7 mcg 200 mcg Potassium (Citrate) 66.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mg Bilberry Extract (Vaccinium myrtillus) 36% Anthocyanosides) (fruit) 6.6 mg 20 mg Citrus Bioflavonoids 4:1 Extract (Citrus limon, Citrus sinensis, Citrus paradisi, 25 mg 25 mg Conzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit)	Vitamin K2 (Menaquinone) (MK-7) (Natto Bean)	7.5 mcg	22.5 mcg
Chromium (Polynicotinate) 33.3 mcg 100 mcg Copper (HVP* Chelate) 170 mcg 510 mcg Iodine (Ascophyllum nodosum) (whole plant) 50 mcg 150 mcg Magnesium (HVP* Chelate) 33.3 mg 100 mg Manganese (Citrate) 0.8 mg 2.4 mg Molybdenum (Citrate) 66.7 mcg 200 mcg Potassium (Citrate) 6.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mg Bilberry Extract (Vaccinium myrtillus) (36% Anthocyanosides) (fruit) 6.6 mg 20 mg Citrus Bioflavonoids 4:1 Extract (Citrus limon, Citrus sinensis, Citrus paradisi, Citrus reticulata, Citrus aurantifolia) (fruit) 8.3 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 8			
Copper (HVP* Chelate)			
Iodine (Àscophyllum nodosum) (whole plant)	Chromium (Polynicotinate)	33.3 mcg	100 mcg
Magnesium (HVP* Chelate) 33.3 mg 100 mg Manganese (Citrate) 0.8 mg 2.4 mg Molybdenum (Citrate) 66.7 mcg 200 mcg Potassium (Citrate) 6.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mg Bilberry Extract (Vaccinium myrtillus) (36% Anthocyanosides) (fruit) 6.6 mg 20 mg Citrus Bioflavonoids 4:1 Extract (Citrus limon, Citrus sinensis, Citrus paradisi, 25 mg 25 mg Cenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) 75 mg 75 mg			
Manganese (Citrate) 0.8 mg 2.4 mg Molybdenum (Citrate) 66.7 mcg 200 mcg Potassium (Citrate) 6.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mg Bilberry Extract (Vaccinium myrtillus) 6.6 mg 20 mg Citrus Bioflavonoids 4:1 Extract (Citrus Bindon, Citrus sinensis, Citrus paradisi, 20 mg Citrus reticulata, Citrus aurantifolia) (fruit) 8.3 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) (15% Silybin) (fruit, seed) 25 mg 75 mg N-Acetyl-L-Cysteine </td <td></td> <td></td> <td></td>			
Molybdenum (Citrate) 66.7 mcg 200 mcg Potassium (Citrate) 6.8 mg 20.4 mg Selenium (Selenomethionine) 33.3 mcg 100 mcg Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mg Bilberry Extract (Vaccinium myrtillus) (36% Anthocyanosides) (fruit) 6.6 mg 20 mg Citrus Bioflavonoids 4:1 Extract (Citrus limon, Citrus sinensis, Citrus paradisi, Citrus reticulata, Citrus aurantifolia) (fruit) 8.3 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg 12.6 mg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) (15% Silybin) (fruit, seed) 25 mg 75 mg N-Acetyl-L-Cysteine 25 mg 75 mg R-Alpha-Lipoic Acid 41.7 mg 125 mg ResveratrolRich® Proprietary Blend Wine Grape (Vitis vinifera) (fruit), Purified Japanese Kn			
Potassium (Citrate)			
Selenium (Šelenomethionine)			
Vanadium (Citrate) 2.5 mcg 7.5 mcg Zinc (Citrate) 2.5 mg 7.5 mg Bilberry Extract (Vaccinium myrtillus) (36% Anthocyanosides) (fruit) 6.6 mg 20 mg Citrus Bioflavonoids 4:1 Extract (Citrus limon, Citrus sinensis, Citrus paradisi, 25 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) 25 mg 75 mg N-Acetyl-L-Cysteine 25 mg 75 mg R-Alpha-Lipoic Acid 41.7 mg 125 mg ResveratrolRich® Proprietary Blend [Wine Grape (Vitis vinifera) (fruit), Purified Japanese Knotweed (Polygonum cuspidatum) (root) 33.3 mg 100 mg Prouding Netwel Tease Peaceratral 16 7 mg 16 7 mg 50 mg			
Zinc (Citrate)			
Bilberry Extract (Vaccinium myrtillus) (36% Anthocyanosides) (fruit)			
(36% Anthocyanosides) (fruit)	Zinc (Citrate)	2.5 mg	7.5 mg
Citrus Bioflavonoids 4:1 Extract (Citrus limon, Citrus sinensis, Citrus paradisi, 25 mg Citrus reticulata, Citrus aurantiifolia) (fruit) 8.3 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) 25 mg 75 mg N-Acetyl-L-Cysteine 25 mg 75 mg R-Alpha-Lipoic Acid 41.7 mg 125 mg ResveratrolRich® Proprietary Blend [Wine Grape (Vitis vinifera) (fruit), Purified Japanese Knotweed (Polygonum cuspidatum) (root) 33.3 mg 100 mg Prouding Netwel Tages Perspected 16.7 mg 50 mg 50 mg	Bilberry Extract (Vaccinium myrtillus)		
(Citrus limon, Citrus sinensis, Citrus paradisi, 25 mg Citrus reticulata, Citrus aurantiifolia) (fruit) 8.3 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) 75 mg 75 mg N-Acetyl-L-Cysteine 25 mg 75 mg R-Alpha-Lipoic Acid 41.7 mg 125 mg ResveratrolRich® Proprietary Blend Wine Grape (Vitis vinifera) (fruit), Purified Japanese Knotweed (Polygonum cuspidatum) (root) 33.3 mg 100 mg Providing Netwel Tages Peoperatral 16.7 mg 50 mg 50 mg		6.6 mg	20 mg
Citrus reticulata, Citrus aurantiifolia) (fruit) 8.3 mg 25 mg Coenzyme Q10 (Microorganism) (whole cell) 8.3 mg 25 mg Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) (15% Silybin) (fruit, seed) 25 mg 75 mg N-Acetyl-L-Cysteine 25 mg 75 mg R-Alpha-Lipoic Acid 41.7 mg 125 mg ResveratrolRich® Proprietary Blend [Wine Grape (Vitis vinifera) (fruit), Purified Japanese Knotweed (Polygonum cuspidatum) (root) 33.3 mg 100 mg			
Coenzyme Q10 (Microorganism) (whole cell)			0.7
Green Tea Phytosome® (Camellia sinensis, Glycine max) (13% EGCG**) (leaf, seed)	Citrus reticulata, Citrus aurantiifolia) (fruit)	8.3 mg	25 mg
(13% EGCG**) (leaf, seed) 8.3 mg 25 mg Hesperidin (Citrus sinensis) (fruit) 4.2 mg 12.6 mg Lutein (Tagetes erecta) (flower) 550 mcg 1650 mcg Lycopene (Lycopersicon esculentum) (fruit) 280 mcg 840 mcg Silybin Phytosome® (Silybum marianum, Glycine max) 25 mg 75 mg N-Acetyl-L-Cysteine 25 mg 75 mg R-Alpha-Lipoic Acid 41.7 mg 125 mg ResveratrolRich® Proprietary Blend [Wine Grape (Vitis vinifera) (fruit), Purified Japanese Knotweed (Polygonum cuspidatum) (root) 33.3 mg 100 mg Prouding Netwel Tages Respectated 16.7 mg 50 mg 50 mg	Coenzyme Q10 (Microorganism) (whole cell)	8.3 mg	25 mg
Hesperidin (<i>Citrus sinensis</i>) (fruit)	Green Tea Phytosome® (<i>Camellia sinensis, Glyc</i>	cine max)	2=
Lutein (<i>Tagetes erecta</i>) (flower)	(13% EGCG**) (leaf, seed)	8.3 mg	25 mg
Lycopene (Lycopersicon esculentum) (fruit)			
Silybin Phytosome® (<i>Silybum marianum</i> , <i>Glycine max</i>) (15% Silybin) (fruit, seed)			
(15% Silybin) (fruit, seed)			840 mcg
N-Acetyl-L-Cysteine	Silybin Phytosome® (Silybum marianum, Glycin	ne max)	
R-Alpha-Lipoic Acid			
Resveratro/Rich® Proprietary Blend [Wine Grape (Vitis vinifera) (fruit), Purified Japanese Knotweed (Polygonum cuspidatum) (root)			
[Wine Grape (Vitis vinifera) (fruit), Purified Japanese Knotweed (Polygonum cuspidatum) (root)		41./ mg	125 mg
(Polygonum cuspidatum) (root)]			
Providing Natural Trans_Recognition 16.7 mg 50 mg	[wine Grape (Vitis vinitera) (truit), Purified Japa	inese Knotweed	100
*HVP: Hydrolyzed Vegetable Protein **EGCG: epigallocatechin-3-gallate	(Polygonum cuspidatum) (root)]	33.3 mg	100 mg
"HVP: Hydrolyzed vegetable Protein ***EGCG: epigallocatechin-3-gallate	Providing Natural Irans-Resveratrol	16./ mg	50 mg
	nvr. nyuroiyzed vegetable Protein	Euch: epigal	iocatecnin-3-galiate

Non-medicinal Ingredients: Microcrystalline cellulose, croscarmellose sodium, coating (carbohydrate gum [cellulose], glycerin), vegetable grade magnesium stearate (lubricant).

Recommended Adult Dose: 3 tablets per day with meals, a few hours before or after taking other medications or natural health products, or as directed by a health care practitioner. Consult a health care practitioner for use beyond 12 weeks.

Recommended Use: Helps maintain the body's ability to metabolize nutrients. Helps form red blood cells, tissue formation, and normal growth and development. Helps maintain eyesight, skin, membranes, and immune function. Helps in the development and maintenance of night vision, bones, cartilage, teeth, and gums, in connective tissue formation, and in wound healing. An antioxidant for the maintenance of good health. Provides support for healthy glucose metabolism, absorption and use of calcium and phosphorus, maintaining proper muscle function, and helps in the function of the thyroid gland.

Caution: Consult a health care practitioner prior to use if you have diabetes, kidney stones, a liver disorder, an iron deficiency, a history of non-melanoma skin cancer, peptic ulcer, excess stomach acid, if you are pregnant or breastfeeding, or if you are taking blood thinners, sulfonamides, or blood pressure medication. Consult a health care practitioner prior to use if you are taking prescription medications, as resveratrol may alter the effectiveness of these medications. Hypersensitivity (e.g., allergy) has been known to occur, in which case discontinue use. Do not use this product if you are taking antibiotics or nitroglycerin. If you experience sweating, paleness, chills, headache, dizziness, and/or confusion, discontinue use and consult a health care practitioner (as these may be symptoms of serious low blood sugar). Stop use and consult a health care practitioner if you develop symptoms of liver trouble such as yellowing of the skin/eyes (jaundice), stomach pain, dark urine, sweating, nausea, unusual tiredness, and/or loss of appetite. Rare, unpredictable cases of liver injury associated with products containing green tea extract have been reported (in Canada and internationally). People sensitive to nicotinic acid may experience flushing of the skin that is generally mild and transient. Keep out of reach of children.

Drug Interactions: Vitamin K supplementation may decrease the efficacy of warfarin, or require more close monitoring of its administration. This product contains nutrients known to reduce hypertension and hyperglycemia, and may require lower dosing or discontinuation of related medications.

Contains no artificial colours, preservatives, or sweeteners; no dairy, sugar, wheat, gluten, yeast, egg, fish, shellfish, tree nuts, or GMOs. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

References available at bioclinicnaturals.com



· GUARANTEED ·

Bioclinic Naturals" products are guaranteed to meet or exceed Good Manufacturing Practices (GMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.





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BioFoundation-G[™] – Broad Spectrum Nutrient Support



About BioFoundation-G

- BioFoundation-G is a broad spectrum, highly bioavailable multivitamin and mineral compound, formulated by Dr. Joseph Pizzorno (Naturopathic Physician) to provide the comprehensive nutritional foundation needed to replenish dietary deficiencies caused by our modern food supply, stress, pollutants and poor farming methods.
- It contains a number of powerful antioxidants, including N-acetylcysteine (NAC), lipoic acid and the herb milk thistle, which have all been shown to increase the production of glutathione. Glutathione helps deter cellular damage and supports the detoxification of numerous environmental pollutants.
- BioFoundation-G also contains nutrients such as CoQ10, which improve the efficient production of energy throughout the body.
- This all natural product provides anti-aging phyto-nutrients, such as
 resveratrol from Japanese knotweed, green tea catechins, bilberry anthocyanins and lycopene from tomato. These nutrients regulate cellular
 functions, thereby reducing inflammation, improving blood sugar and
 insulin sensitivity.
- It contains clinically effective doses of many nutrients in their biologically active forms, such as vitamin D₃, gamma tocopherol (vitamin E) and vitamin B6 as pyridoxal 5 phosphate. Additionally, it contains vitamin K₂ (MK-7 form) which is the most stable and long lasting form of vitamin K, important for cardiovascular and bone health.

How To Use BioFoundation-G

• 2 tablets 3 times per day with meals or as directed by a health care professional.

Cautions and Contraindications

No known adverse reactions and contraindications. Vitamin D supplementation should be done with caution in those with elevated levels of blood calcium (hypercalcemia) or an inflammatory condition called sarcoidosis. This product is not recommended for use during pregnancy and lactation.

Drug Interactions

PATIENT NAME:

PRACTITIONER NOTES

 Vitamin K and CoQ10 supplementation may decrease the efficacy of the blood thinning drug warfarin (Coumadin). Close monitoring of its administration by you and your health care professional may be required.

enjoy helps to reduce inflammation, improve muscle and bone strength, increase metabolism and enhance overall mood and well being. 30 minutes to 1 hour 3 times a week combining aerobic and weight bearing exercise is a good starting point. ☐ Get a good night's sleep Lack of sleep is associated with a wide number of chronic diseases including an increased risk of diabetes, obesity, heart disease and depression. Optimal sleep time varies but the National Sleep Foundation suggests 7 to 9 hours per night. ☐ Fish oils and probiotics are essential nutrients Fish oil supplements have been heavily researched and shown to reduce the risk of heart disease. Probiotics not only improve your digestion but play an important role in improving immunity and decreasing your risk of GI cancers. Optimize your vitamin D levels Insufficient vitamin D levels have been shown to be widespread throughout the population. You may be at risk for deficiency depending on how much sun exposure you get every day, where you live, your age, if you are obese or have a chronic illness. Have your vitamin D levels tested and make sure you are in the optimal range of 60 to 80 ng/ml. Regularly practice stress reduction techniques Whether it is yoga, tai-chi, or mindful meditation, a regular daily practice that lowers stress levels will vastly impact your health including enhanced immune function and lowered risk of heart disease and diabetes. PRACTITIONER CONTACT INFORMATION:

Quick Tips for Optimal Health

and raw tomatoes.

☐ Get off the couch and exercise

□ Eat a plant-rich diet that supports glutathione

A diet which emphasizes plant-based whole foods, rich in glutathione is recommended. Rich dietary sources of

glutathione include asparagus, avocadoes, squash, okra,

Moderately intensive and regular physical activity that you

cauliflower, broccoli, potatoes, spinach, walnuts, garlic

BioFoundation-G™

By Joseph Pizzorno, ND



BROAD NUTRITIONAL FOUNDATION WITH ADVANCED GLUTATHIONE SUPPORT

I created BioFoundation-G with several important goals in mind; to provide an optimal nutritional foundation of highly bioavailable nutrients at clinically relevant doses, to improve the detoxification of environmental pollutants by supporting glutathione synthesis, to enhance cellular energy metabolism and protect mitochondrial function, and to include key antioxidants and other biological modifiers which protect against today's chronic diseases. The nutrient and botanicals I chose were guided by the latest research.

A large body of research points to shared underlying physiological dysfunctions underlying most modern diseases. For example, mitochondrial dysfunction is known to play a role in diabetes, cardiovascular disease, and many neurodegenerative diseases.1,2 Persistent environmental pollutants are both ubiquitous and toxic to many cellular functions, and are now well established contributors to diabetes and insulin resistance, as well as obesity and hypertension.^{3,4,5} Recognition of these underlying causes of disease, combined with a better understanding of cellular physiology and intracellular signalling, suggests that many of us need more robust nutritional support, and that we need to expand the nutrients considered "basic" in a multivitamin. BioFoundation-G contains the broad spectrum of nutrients in one bottle that many physicians are currently recommending multiple supplements to achieve.

WHY IS GLUTATHIONE SO IMPORTANT?

Glutathione is the most abundant intracellular antioxidant, and plays a crucial role in shielding cellular macromolecules from endogenous and exogenous reactive oxygen/nitrogen species. Of at least equal importance, conjugation with glutathione is also one of the leading detoxification pathways for many environmental toxins, which can cause direct cellular damage when glutathione regeneration is overwhelmed.⁶ For example, organochlorine pesticides and PCBs are both known to deplete glutathione levels and increase oxidative damage, an effect countered by supplementation with N-acetyl cysteine.^{7,8} Very recent research points to these and other persistent organic pollutants (POPs) as major drivers of

diabetes and cardiovascular disease, with one large study documenting a 38-fold risk for those with the highest levels. Additionally, serum GGT (which metabolizes reduced glutathione, allowing for intracellular synthesis) has emerged as a potential biomarker for exposure not only to POPs, but also to other toxins such as lead, cadmium and other exogenous causes of oxidative stress.^{9,10} Thus, supporting glutathione synthesis helps to conjugate harmful toxins, as well as protect cells from their damage, which seems to be underlying many chronic diseases. BioFoundation-G contains 150 mg N-acetyl cysteine and 250 mg alpha-lipoic acid per serving, both of which have been shown to increase glutathione levels, and to protect cells from numerous types of metal and organic toxins.^{11,12,13}

BIOACTIVE VITAMINS AT CLINICAL DOSES

BioFoundation-G also contains clinically relevant levels of vitamins not found in other multivitamins. For example, each serving provides 2000 IU of vitamin D3, 45 mcg vitamin K2 and 200 mg niacinamide. Given widespread vitamin D deficiency, a multivitamin with a higher dose helps to improve the multi-system consequences of sub-optimal levels. Vitamin K has emerged as an important factor not just to bone health, but to cardiovascular health as well. The form of vitamin K2 used in BioFoundation-G is menaquinone-7, known to have a longer half-life than other forms and result in more stable serum levels and critical to support deposition of calcium into bone rather than arteries. ¹⁴

CELLULAR ENERGY/MITOCHONDRIAL SUPPORT

Mitochondrial damage or inefficiency seems to underlie so many of today's pathologies, typically due to poor diet and exogenous toxins, leading many clinicians to recommend supplemental nutrients such as CoQ10. BioFoundation-G contains 50 mg CoQ10 per serving, as well as 250 mg alpha-lipoic acid, both nutrients shown to enhance and protect mitochondrial function, providing many cardiovascular and metabolic benefits. 15,16

ANTIOXIDANT SUPPORT & HEPATOPROTECTION

BioFoundation-G provides diverse antioxidant support, as well as protection from hepatotoxins. For example, each serving contains 150 mg milk thistle, shown to provide protection from many environmental toxins, as well as 40 mg bilberry extract, 50 mg bioflavonoids, along with hesperidin, lycopene, and lutein. Takher than high levels of single antioxidants which causes imbalances, this formulation is designed to achieve superior results by ensuring adequate levels of synergistic nutrients.

BIOLOGICAL MODIFIERS

Finally, several plant-based nutrients have emerged as important regulators of cellular signalling pathways, and modify multiple biological processes thought to be involved in longevity-related functions. For example, resveratrol has remarkably similar effects to caloric restriction in terms of life span extension, and has been shown to improve insulin sensitivity, mitochondrial function and reduce inflammation. ^{18,19,20} BioFoundation-G contains 100 mg resveratrol per serving, as well as 50 mg green tea extract.

QUALITY

Bioclinic Naturals has the highest and most rigorous standards for quality, potency, purity and integrity of its products. To ensure that you can be totally confident prescribing BioFoundation-G to your patients, 400 individual quality control tests were performed on the raw materials and final product.

CONCLUSION

In summary, BioFoundation-G contains clinically relevant doses of highly bioactive and bioavailable nutrients, which in addition to providing an optimal nutritional foundation, supplies nutrients which improve various cellular processes, including mitochondrial function. It also contains biological modifiers known to have diverse benefits, such as resveratrol, and rate limiting nutrients for glutathione synthesis to counter the effects of our toxic environment. Smart, Effective, Potent, Pure.

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