



## ▼ INGREDIENTS

SUPPLEMENT FACTS	
Serving Size: 2 capsules	
Amount Per Serving	% Daily Value
Benfotiamine.....	10 mg
Biotin.....	4 mg 1333%
Zinc (Lipoate).....	5 mg 33%
Chromium (4OH-ISO/Picolinate).....	1 mg 833%
Vanadium (Chelate).....	20 mcg
Glycemic Balance Blend.....770 mg	
Momordica charantia (Ext); Pterocarpus marsupium (Ext); Gymnema sylvestre (Herb & Ext); Cinnamon (Herb & Ext); Fenugreek Ext (20% 4-hydroxyisoleucine); Fraxinus (Bk); Ginger (Rt); Baobab (Ft); Pomegranate (Ext); Angelica (Rt); Artemisia (L)	
Glycation Balance Blend.....165 mg	
Mulberry (Ext); Apple Skin (Phlorizin); Polymethoxyflavones; Naringin; Hesperidin	
*Daily Value not established.	
Other Ingredients: Gelatin, Lecithin, Ascorbyl Palmitate and Silica.	

## ▼ DOSAGE

- Capsules: 1 - 3 capsules, once or twice a day, or as directed.

## ▼ PACKAGING

- Capsules: 60 capsules/eco-bottle.

## ▼ PERSPECTIVE

Glucose metabolism is central to maintaining overall cellular health. Along with a healthy diet and exercise, herbs and nutrients can help the body maintain healthy weight. They can be supportive of the metabolic, cardiovascular and central/peripheral nervous systems. Every continent features indigenous botanicals that science demonstrates supports normal mitochondrial uptake of glucose through their lipid bi-layer membranes which then is used to make ATP cellular energy.

## ▼ LIFESTYLE



## #875 SYNULIN (Glycemic Balance)

Supplies botanical nutrients from all over the world, plus a patented chromium chelate for normal, healthy cell membrane and mitochondrial uptake of glucose for production of ATP (Adenosine Triphosphate)—the chemical energy of life. Based on Herbalomic™ research, the botanical ingredients are selected as nourishment for the epigenetic metabolic functions of the citric acid and beta oxidation cycles. Supports whole body health via cellular energy nutrition.

### ▼ INDICATIONS

- Efficient glucose metabolic function
- Support of cellular energy processes
- Overindulgence of sweets
- Cellular longevity programs

### ▼ KEY COMPONENTS

- **Chromium 4OH Isoleucinate** – A proprietary and patented nutrient that specifically addresses the normal cellular metabolic role that Cr plays in the induction and utilization of glucose through the cell membrane.
- **Fenugreek 20% 4-Hydroxyisoleucine** – Provides a natural amino acid to the Chromium 4OH's function. Helps utilize additional aspects of the role that Cr plays in the cells' normal regulatory activities of energy production. Provides a dual impact for healthy cellular function.

- **Pterocarpus marsupium** – A species of rosewood containing liquiritigenin, isoliquiritigenin and pterostilbene. In Ayurvedic medicine, helps support normal glucose uptake from the intestines and serves normal cellular insulin receptor sensitivity. Helps healthy regenerative processes for pancreatic beta cells to facilitate proper insulin production. Supports normal lipid and glucose utilization processes already in normal ranges.

- **Momordica charantia** – This bitter melon's benefits are backed by numerous studies that attest to its powerful insulin receptor binding effects that help the body regulate its normal insulin cell-signaling pathways. Contains peptides that support the body's normal self regulation of glycemic processes.

- **Gymnema sylvestre** – Known in East Indian herbal medicine as "gurmur" or "sugar destroyer," research shows this herb to be supportive of the body's innate allergen-tolerance function, normal immune activities, lipid normalization, and glucose metabolic functions.

- **Cinnamon** – Specific, herbal varieties of this spice exhibit amazing support of the body's natural blood sugar regulatory functions. Well known as an antioxidant and for mycobiome support. Research reports it impacts quorum sensing faculties of E. coli and Salmonella. Helps maintain normal blood lipids and sugars already within normal ranges.

- **Pomegranate** – Antioxidant activities found in the flowers' seeds and juice support normal glycemic function (*Journal of Medicinal Food*). Reported to accommodate normal cell receptor insulin sensitivity as well as sustain proper liver-fat function.

- **Baobab (Baobab)** – Provides polyphenols that help the body maintain normal glycemic responses to starches, and helps the healthy uptake of glucose from the intestines.

- **Benfotiamine** – A special, fat-soluble form of Vitamin B<sub>1</sub> (Thiamine) that helps the body maintain normal levels of enzymatic glycation and the health of every tissue.
- **Naringin** – A flavonoid compound from grapefruit that studies associate with nourishing metabolic and energy processes. Antioxidant support of eye and nerve health.
- **Angelica** – Serves the body's innate abilities to maintain normal levels of lipids and sugars. Supports normal liver energy.
- **Artemisia** – A species of Tarragon, is a powerhouse of nutritional benefits with research demonstrating its ability to promote pancreatic and neurological health through the body's natural cellular enzymes.
- **Fraxinus excelsior** – Research studies find that this botanical, though not officially validated in studies, supports glucose and lipid homeostasis.

### ▼ CONTRAINDICATIONS

None when used as directed.

### ▼ CLINICIAN CONSENSUS

- **Anti-Aging, Comprehensive Glucose Support:**
  - #620/625/630 Metabo-Shake - Glycemic Support
  - #78 P - Pancreas
  - #131 FBR - Fibers
  - #875 Synulin - Glycemic Balance
  - #79 Ps - Pancreas-s
  - #128 CVO<sup>R</sup> - Cardiovascular Oil

### ▼ BACKGROUND

Based on recent, published scientific studies, Dr. Shayne Morris, a nutrimental expert, applied that research toward helping the body have the nutrients that support normal glucose metabolism and promote optimal cellular ATP processes. Coupled with herbalomic research that demonstrates efficacious botanical influence over cellular epigenetic responses, and creation of a proprietary chromium molecule, Dr. Morris combined the botanical nutrients, metabolic ingredients, and herbal "activation" components into a synergistic matrix that reinforces the cellular and mitochondrial membrane's normal sensitivity and helps the body generate the energy necessary for cellular healing, function and maintenance.

### ▼ SYNERGISTIC CONSIDERATIONS

- #48 HQ - Heart Energy
- #39/#2039 Gf - Thyroid
- #79 Ps - Pancreas-s
- #184 ROX - Antioxidant w/ Resveratrol
- #433 GCEL - Intracellular Glutathione
- #850/#851 Mors - Methylation Donor
- #620/625/630 - Metaboshake
- #78/#2078 P - Pancreas
- #128 CVO<sup>R</sup> - Cardiovascular Oil
- #820/#821 Epic - Metabolic Antioxidant
- #840/#841 Eventa - Cellular Enzyme Corrector
- #880/#881/#882/#883 Vista One & Two

### ▼ INFORMATION RESOURCES

- [www.systemicformulas.com](http://www.systemicformulas.com)

**Quality Control:** All herbal ingredients are tested before use for: microbes, heavy metals/contaminants, and assurance of correct genus/species.

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