DESCRIPTION
Glucose Factors, available exclusively from Medical Wellness Associates, is a synergistic blend of ingredients for targeted support of glucose metabolism.

FUNCTIONS
Maintenance of normal blood glucose levels is fundamental for supporting optimal health. The ingredients in Glucose Factors have been specially combined to help maintain healthy blood sugar metabolism.

- Chromium is an integral component of the glucose tolerance factor (GTF), a naturally occurring compound of chromium, nicotinic acid, and amino acids that is essential for proper glucose metabolism. Adequate chromium nutrition is essential for the formation of GTF and subsequent healthy metabolism of normal blood glucose levels.
- *Gymnema sylvestre* is an Ayurvedic botanical that may assist in the normal regeneration and repair of healthy pancreatic beta cells. Gymnema is also suspected of reducing intestinal glucose absorption.
- Alpha-lipoic acid appears to enhance glucose use by muscles by augmenting muscle protein content.
- As co-enzymes, the B vitamins are essential components in most major metabolic reactions. They play an important role in energy production, including the metabolism of lipids, carbohydrates, and proteins. B vitamins are also important for blood cells, hormones, and nervous system function.
- Magnesium plays an essential role in a wide range of fundamental cellular reactions. More than 300 enzymes require magnesium as a cofactor.
- In addition to its detoxification properties, the liver plays an essential role in protein, carbohydrate, and lipid metabolism, cholesterol synthesis, bile secretion, and storage of fat-soluble vitamins. Milk thistle, a common herb native to the Mediterranean, has been widely used for its nutritional support of liver function for over 2,000 years Jerusalem artichoke is also well regarded for its supportive roles in maintaining optimal liver health.
- Research suggests that vanadyl sulfate may have unique activity within a number of physiological systems including glucose, lipid and bone metabolism.
- Fenugreek, a popular spice in Asia and Europe, contains a high percentage of mucilage, a soluble dietary fiber. Soluble dietary fiber plays important roles in the digestive system, helping to inhibit the absorption of sugars and fats and causing blood sugar levels to rise at a slower rate.
- Recently, cinnamon, a well-known spice and flavoring, has been gaining attention for its roles that it plays in supporting the body’s metabolism of glucose. In one study, patients given cinnamon showed significant decreases in fasting glucose, triglycerides and cholesterol.

INDICATIONS
Glucose Factors may be a useful dietary supplement for individuals wishing to support healthy blood sugar metabolism.

FORMULA (#99253)
3 Capsules contain:
Thiamine ...................................................... 25 mg
Riboflavin .................................................... 25 mg
Niacinamide ................................................. 25 mg
Vitamin B-6 ................................................. 25 mg
Magnesium ................................................ 250 mg (as magnesium aspartate)
Chromium .................................................. 100 mcg (as chromium picolinate, chromium polynicotinate)
Proprietary Blend ........................................ 570 mg
Milk thistle (fruit), Gymnema (leaf), Jerusalem artichoke (entire plant), fenugreek (seed), cinnamon bark extract and vanadium (as vanadyl sulfate)

SUGGESTED USE
Adults take 3 capsules daily or as directed by physician.
SIDE EFFECTS
No adverse side effects reported.

STORAGE
Store in a cool, dry place, away from direct light.
Keep out of reach of children.

REFERENCES
Schellenberger, A. Sixty years of thiamin diphosphate biochemistry. Biochim Biophys Acta 1998;1385:177-86.

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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