GlucoBrium™

Traditional Support for Healthy Blood Sugar Metabolism ‡

DESCRIPTION

GlucoBrium™ supplies a synergistic combination of *Gymnema sylvestre,* fenugreek seed and cinnamon extracts designed to support healthy blood sugar metabolism. ‡

INDICATIONS

Traditional support for healthy blood sugar metabolism ‡

FUNCTIONS

Fluctuations in glucose metabolism can impact the degree of glycation present in the body. Advanced glycation end products (AGEs) are proteins or lipids that become glycated after exposure to sugars, and can be a result of the normal aging process. The presence of AGEs in various cell types can affect extracellular and intracellular structure and function. Essential nutrients can play an important role in helping to support healthy blood glucose metabolism. *Gymnema sylvestre* is an Ayurvedic botanical that may assist in the health of pancreatic beta cells. Gymnema may also support healthy intestinal glucose absorption. Human studies have indicated it may be useful in healthy glucose 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 balance the metabolism of blood sugar. In animal studies, preparations of fenugreek support blood sugar metabolism, mainly by delaying the digestion of sucrose. In vitro studies indicate that the active ingredient, 4-hydroxyisoleucine, may also play important roles in supporting pancreatic beta-cells during insulin secretion.‡

Cinnamon, a well-known spice and flavoring, has gained attention for its roles that it plays in supporting the body's metabolism of glucose. In one study, patients given cinnamon showed a healthy outcome for fasting glucose and blood lipids. Another study has indicated that cinnamon may be a strong potentiator of insulin. The active ingredients are primarily water-soluble proanthocyanidin type-A polymers. Since proanothocyanidins have excellent antioxidant activity, cinnamon may offer both the benefits of supporting already healthy blood sugar metabolism, as well as providing antioxidant protection to the cell. GlucoBrium™ contains Cinnulin PF™, a patented water-soluble cinnamon extract that is processed using a unique extraction method to remove any unwanted compounds.‡

FORMULA (#99155)

1 Vegetarian Capsule contains:

Gymnema sylvestre extract ..... (standardized to 25% gymnemic acids, leaf)	320 mg
Fenugreek seed extract ..... (standardized to 20% 4-hydroxyisoleucine)	125 mg
Cinnamon Extract (Cinnulin PF)™ ..... (cinnamomum burmannii bark)	125 mg

Other ingredients: Microcrystalline cellulose, hydroxypropyl methylcellulose (capsule), vegetable stearate and silica

Gluten-free, Non-GMO

SUGGESTED USE

Adults take 1 capsule, 1-2 times daily with meals or as directed by a health professional.

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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

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Ziegenfuss T, Hofheins J, Mendel R, Landis J, Anderson R. *Journal Of The International Society Of Sports Nutrition* [serial online]. December 28, 2006;3:45-53. [Cinnulin PF™].
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For more information on GlucoBrium™ visit douglaslabs.com

‡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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