

GluControl

1980AP – 120 vegetarian capsules

Formula for Blood Sugar Stabilization

The Possible Benefits of GluControl, a Dietary Supplement

- Clinically formulated blend of nutrients designed to be used along with a balanced diet to support healthy blood sugar levels.
 - Protects healthy blood vessels and promote circulation and capillary integrity.
 - Provides widespread cellular protection
 - Helps improve and stabilize metabolic balance.
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Description

One of the most predictable and universal biochemical changes that occurs as we grow older is a progressive loss of glucose tolerance, characterized by prolonged post-meal elevations of glucose and insulin. As glucose tolerance continues to worsen, it increases our risk for obesity, hypertension, coronary artery disease and diabetes. Glucontrol is a nutrient combination designed to improve glucose tolerance, inhibit the evolution of hyperglycemia (high blood sugar) and prevent the pathogenic changes to molecules and metabolic pathways that result from hyperglycemia and a life-long exposure to even normal blood sugar levels.

The constituents in GluControl improve blood sugar regulation and prevent hyperglycemia by:

- Improving hepatic and peripheral insulin sensitivity
- Enhancing insulin-mediated uptake of glucose into cells and glycogen synthesis
- Increasing glucose oxidation and glycogen synthesis
- Increasing insulin sensitivity by enhancing cell receptor binding of insulin

These actions combine to reduce plasma glucose levels without abnormal and excessive insulin secretion, while simultaneously decreasing insulin requirements. These actions also inhibit the development of diabetes and its complications, including cardiopathy, angiopathy, neuropathy, retinopathy, nephropathy and other disorders of hyperglycemia.

Vanadyl Sulfate

A biologically active form of vanadium that restores sensitivity of glucose and insulin receptors. Can improve glucose tolerance and decrease cholesterol levels in Type 2 patients and decrease insulin requirements.

Bitter Melon extract (*Momordica charantia*)

Bitter melon is a tropical fruit that can lower blood glucose without increasing insulin. In one study, bitter mellon significantly improved glucose tolerance in diabetics by almost 54%.

Quercetin

Quercetin is a flavonoid that strongly inhibits aldose reductase, an enzyme which converts blood glucose into sorbitol, which is strongly implicated in the complications of diabetes. Quercetin also enhances insulin secretion and protects the beta cells of the pancreas against damage by free radicals.

Vitamin E

Vitamin E is the major fat-soluble antioxidant that improves insulin action and helps prevent long-term complications of diabetes, especially cardiovascular disease. Studies reveal a strong independent association between low vitamin E status before follow-up and an excess risk of diabetes at four years. For Type 2 diabetics, vitamin E supplements reduce oxidative stress, improve membrane physical characteristics and improve glucose sensitivity and transport.

Vitamin C (ascorbic acid & ascorbyl palmitate)

Vitamin C inhibits sorbitol accumulation and glycosylation of proteins that cause any complications of diabetes. Studies have proven that vitamin C supplements at a dosage as low as 100 milligrams reduce the accumulation of sorbitol within cells of Type 1 diabetics. Chronic vitamin C administration has shown beneficial effects upon glucose and lipid metabolism in patients with NIDDM. Combining both fat soluble and water soluble forms of Vitamin C helps provide more complete protection against molecular damage.

Conclusion

The ingredients in GluControl™ improve glucose tolerance, inhibit the evolution of hyperglycemia and a life-long exposure to even normal blood sugar levels.

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* As per US federal guidelines, we need to inform you that 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.