

# PERQUE

## Glucose Regulation Guard Forté™

### TROPHORESTORATIVE\*\* SUGAR/INSULIN REGULATION 50,000,000 AMERICANS AT RISK: KNOW YOUR RISK

Glucose dysregulation is epidemic and induces:

- coronary and atherosclerotic disease
- accelerated aging
- sexual dysfunction
- chronic fatigability
- obesity and weight control problems
- Impaired immune defense and repair.\*

**PERQUE Glucose Regulation Guard Forté** is a natural and comprehensive solution to these problems. Enhanced glucose regulation means more energy, improved immune defense and repair, lower risk of glucose dysregulation, fewer side effects, increased patient satisfaction, and compliance resulting in better outcomes. **PERQUE Glucose Regulation Guard Forté** produces rapid benefits without reported adverse effects associated with oral hypoglycemic drugs.\*

#### GLUCOSE REGULATION: ESSENTIAL FOR HEALTH

Maintaining blood sugar balance requires efficient delivery of glucose to cells for energy. **PERQUE Glucose Regulation Guard Forté** regulates blood sugar (blood glucose) levels by enhancing glucose transport activity.\*

Diet, weight, and exercise are essential for healthy blood glucose levels. However, because it is difficult for most people to maintain ideal diet and exercise programs, a natural aid can help.\*

Blood glucose-lowering (oral hypoglycemic) medications are often prescribed. Benefits are often marginal, and a host of side effects are noted in the latest Physicians Desk Reference (PDR), including gastrointestinal problems, impairment of B-12 and other essential nutrients absorption, metabolic/lactic acidosis, and kidney problems. Additionally, these drugs often lose effectiveness over time and can exacerbate the sexual dysfunction commonly seen in diabetics. **PERQUE Glucose Regulation Guard Forté** offers a better choice that avoids these adverse effects, while improving patient satisfaction and compliance.\*

#### UNIQUE PERQUE FORMULA, NATURALLY

**PERQUE Glucose Regulation Guard Forté** is unique, comprehensive, and provides synergistic nutrients and herbs for better blood sugar and energy regulation.

**Corosolic acid:** Corosolic acid is derived from the Banaba plant (*Lagerstroemia speciosa*) and has a powerful glucose-lowering and insulin uptake function. Corosolic acid has been successfully used to manage the symptoms of diabetes and has a weight loss benefit.

**Galega officinalis (French lilac)** The *Galega officinalis* plant has been known since the Middle Ages for relieving the symptoms of diabetes mellitus. The active ingredient in this plant that lowers blood sugar by decreasing insulin resistance is galegine or isoamylene guanidine. Chemical derivatives from galegine include metformin from the biguanide class of antidiabetic medications, which was approved by the FDA in 1995.

**Bitter melon / marah (*Momordica charantia*)** Bitter melon is a plant related to the Chinese cucumber. It is commonly consumed as a vegetable in Asia and has long been used as an adjunct in diabetes management. Additionally, it has anti-bacterial and anti-parasitic properties. Bitter melon also has the potential to down regulate insulin and is also thought to slow down the aging process.

**Huckleberry / bilberry (*Vaccinium myrtillus*)** Huckleberry / Bilberry has been used traditionally in the treatment of diabetes, and research suggests that its leaf extract can lower blood sugar levels.

REGULATE INSULIN,  
ENERGY AND SUGAR  
SAFELY AND NATURALLY



PERQUE

**Chromium citrate and vanadium ascorbate** in their most potent forms. Chromium is needed for blood sugar metabolism, improving glucose tolerance, and helps lower body weight while increasing lean body mass. Vanadium enhances sugar metabolism and reduces the need for insulin in both Type I and Type II diabetics.\*

**Agnus castus (Chaste tree berry)** in **PERQUE Glucose Regulation Guard Forté** at a full 250 mg. of high activity material improves HPA axis function, enhancing the often overlooked but important hormonal influence on blood glucose. Hormonal dysregulation and distress increases risk from and complications of Metabolic Syndrome/insulin resistance. Diabetes becomes more brittle and difficult to control when hormonal dysregulation exists.\*

#### WHO NEEDS IT NOW

Ensuring blood glucose balance is critical for anyone seeking to restore or maintain good health, and is particularly indicated for the following conditions:\*

- Metabolic Syndrome /Insulin resistance management – The group of symptoms including high blood pressure and increased cardiovascular risk, high cholesterol and triglyceride levels, and obesity are referred to as Metabolic Syndrome or insulin-resistant syndromes. Underlying this metabolic disturbance are persistent elevations in blood glucose and insulin levels that have been shown to precede Type II diabetes.\*
- Type I diabetes - Balanced blood sugar with **PERQUE Glucose Regulation Guard Forté** may help insulin dependent diabetics reduce their need for insulin.\*
- Type II diabetes – Risk increases with age, weight, and decreased physical activity. Using **PERQUE Glucose Regulation Guard Forté** as a primary supplement to maintain blood sugar balance, along with dietary control and regular exercise, may reduce or eliminate the need for insulin or glucose lowering medications and help prevent the kidney, eye, and heart damage associated with poor glucose control.\*
- Weight management/obesity - Because excess blood glucose from impaired carbohydrate metabolism signals fat cells to store lipids, resulting in weight gain, **PERQUE Glucose Regulation Guard Forté** can modify carbohydrate metabolism, both promoting weight loss and preventing weight gain (or regain).\*

**PERQUE Glucose Regulation Guard Forté** is your best tool to balance blood sugar for everyone needing improved glucose/energy regulation. \*

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2. Jaffe R. Metabolic Management of Syndrome X. *Comprehensive Care Seminar*, September 14, 2000.
3. McCarty MF. Does bitter melon contain an activator of AMPactivated kinase? *Med Hypotheses* 2004;63(2):340-3.
4. Meigs JB, et al. Hyperinsulinemia, Hyperglycemia, and Impaired Homeostasis. *JAMA* 2000; 283: 221-228.
5. Rosmond R, Dallman MF, Bjorntorp P. Stress-related cortisol secretion in men: relationships with abdominal obesity and endocrine, metabolic and hemodynamic abnormalities. *J Clin Endocrinol Metab* 1998; 83(6):1853-9.1.
6. Savickiene N, Dagilyte A, Lukosius A, and Zitkevicius V. Importance of biologically active components and plants in the prevention of complications of diabetes mellitus. *Medicina (Kaunas)* 2002; 38(10):970-975.
7. Witters LA. The blooming of the French lilac. *J Clin Invest* 2001;108:1105-1107.
8. Zavaroni I, Bonini L, Fantuzzi M, Dall'Aglio E, Passeri M, Reaven GM. Hyperinsulinemia, obesity, and syndrome X. *J Intern Med* 1994; 235(1):51-6.
9. Fukushima M, Matsuyama F, Ueda N, Egawa K, et al. Effect of corosolic acid on postchallenge plasma glucose levels. *Diabetes Res Clin Pract*. 2006 Aug;73(2):174-7.

TWO PERQUE GLUCOSE REGULATION GUARD FORTÉ SOFTGELS PROVIDE	
ENERGIZED NUTRIENTS	
Corosolic acid (standardized Banaba leaf)	50 mg
French Lilac (Galega officinalis)	150 mg
Bitter Melon / Marah (Momordica Charantia)	150 mg
Huckleberry / Bilberry (Vaccinium myrtillus)	100 mg
Agnus castus (Chaste tree berry)	250 mg
Vanadium (as ascorbate)	250 mg
Chromium (as citrate)	250 mg
Riboflavin	10 mg
Ascorbyl palmitate and Ascorbate	5 mg
Phosphatidylcholine	71 mg
Rice bran oil	903 mg
Gamma oryzanol	10,300 mcg
Yellow Beeswax	34 mg
Kosher gelatin	457 mg
Glycerine (vegetable)	206 mg
Chlorophyll	2 mg
OTHER INGREDIENTS: NONE	
WARNING	
Pregnant and nursing mothers need to check with their health professional before taking supplements.	
TYPICAL DOSAGE:	
As a dietary supplement, take 2 or more softgels with meals, or as directed by healthcare professional.	
Available in bottles of 90 and 180 softgels.	



#### THE PERQUE GUARANTEE

Like every other **PERQUE** product, **Glucose Regulation Guard Forté** comes with a 100%, unconditional, money-back guarantee – the strongest guarantee in the natural health industry. This unique guarantee provides the assurance that:

- Every **PERQUE** product provides 100% potency and activity for its entire shelf life.
- Every ingredient used in a **PERQUE** product is pharmaceutical-grade or better.
- All **PERQUE** products dissolve rapidly (usually within 20 minutes), eliminating digestive irritation often found with other brands.
- Full label disclosure is provided for all **PERQUE** products — no hidden ingredients.
- Every **PERQUE** product is activated with the same transporters that are used by nature and in food to ensure full bioavailability. The biologically preferred form of an ingredient is always used for enhanced activity.
- Free of citrus, MSG, wheat/gluten, corn/zein/starch, dairy/casein/whey/ milk derivatives, yeast, soy, sulfate, phosphates (other than coenzymes), and preservatives.
- No genetically modified organisms (GMOs).
- Unique post-production assays and clinical bioassays assure product integrity.

#### YOUR QUALITY ASSURANCE

Every **PERQUE** product is produced following or exceeding the FDA's pharmaceutical GMP (Good Manufacturing Practices) regulations.

\*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.