COMPREHENSIVE SUPPORT FOR A HEALTHY GLYCEMIC RESPONSE

Glycemic Select™ provides your patients with a potent and unique blend of nutritional and botanical factors to help optimize healthy blood sugar and insulin balance. The vitamins, trace minerals and researched specialty ingredients in Glycemic Select™ help to support metabolic balance, promote healthy insulin sensitivity and reduce the accumulation of advanced glycation end products (AGEs), a common result of high levels of circulating glucose in the bloodstream. Glycemic Select™ also contains antioxidants such as alpha lipoic acid, L-taurine and resveratrol to help counter the free radical damage associated with conditions related to poor blood sugar control. It should be taken with food for optimum postprandial results.

VITAMIN B 1 (thiamine) is an essential cofactor in glycolysis and is required for healthy carbohydrate and blood sugar metabolism. The body's demand for thiamin is increased in the case of blood glucose dysregulation, suggesting an important role for supplementation. Benfotiamine is a researched vitamin B1 analog, studied for offering significant antiglycation benefits.

VITAMINS D & K. Low 25(OH)D3 levels have been correlated with metabolic dysfunction and related factors such as hypertension and chronic vascular inflammation. Vitamin D receptors are found in vascular smooth muscle and endothelium. Vitamin K helps to enhance vitamin D metabolism by directing calcium away from soft tissues and into bones.

ESSENTIAL MINERALS & TRACE ELEMENTS serve as cofactors in countless metabolic tasks related to glycemic control. Magnesium has been researched extensively for its ability to positively impact cardiovascular health, insulin sensitivity and inflammation. Zinc insufficiency is associated with increased risk of metabolic issues and inflammation. Chromium is essential for the production of glucose tolerance factor and is well known to support healthy blood sugar metabolism. Vanadium has been suggested to enhance insulin uptake at tissue receptor sites. The fully chelated Albion® minerals in Glycemic Select™ are researched to provide maximum intestinal absorption and uptake.

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ANTIGLYCATING AGENTS  Glycemic Select™ contains nutrients and botanicals researched for their ability to help significantly reduce intracellular production of advanced glycation endproduct precursors and to help prevent downstream complications of AGEs in people with metabolic syndrome. Benfotiamine has been used in Germany since the 1990s to help decrease production of AGEs and support healthy nerves and blood vessels in patients with blood sugar dysregulation. Taurine and alpha-lipoic acid are sulfur-containing antioxidants shown in numerous studies to help enhance glucose utilization, improve insulin sensitivity and reduce glycated protein and hemoglobin. Cinnamon proanthocyanadins with carbonyl scavenging capacity may help prevent the formation of glycation end products. Resveratrol has been shown to reduce glycated hemoglobin levels in patients with altered blood sugar metabolism.

L-LEUCINE helps to promote the synthesis of metabolically active lean muscle tissue, site of the majority of insulin receptors in the body. Consuming leucine in conjunction with a meal containing protein and carbohydrates has been suggested to help augment the insulin response in people with blood sugar control issues.

BACILLUS COAGULANS (Lactobacillus sporogenes) is an anti-inflammatory probiotic, suggested in clinical studies to help optimize insulin sensitivity. Its efficacy is supported by the addition of INULIN, a prebiotic fiber. Together, these ingredients in Glycemic Select™ offer synbiotic support for healthy blood sugar and microflora balance.

RESVERATROL has been shown to have a significant positive impact on fasting glucose and insulin sensitivity.

SALSULIN™ (Salacia oblongata extract) and CINSULIN® (cinnamon bark extract) have been researched for the ability to inhibit alpha-amylase and alpha-glucosidase enzyme activity. By slowing the digestion of carbohydrates, these ingredients may help patients to support and maintain optimal metabolic function and glycemic control.

REFERENCES


*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.