

Max Glucose Specialist

Gentleman, we have an epidemic!

Messages from American Diabetes Association highlighting diabetes as one of the fastest growing diseases in the world. Currently, diabetes affects 16 million people in the United States alone and an additional 14 million people have potential diabetes or with high risk of developing diabetes that have yet to be diagnosed. Worldwide, however, this epidemic killer claimed more than 100 million lives annually, and in the United States, it is the 7th leading cause of death. Diabetes is one of the leading causes of blindness in adults, kidney failure, atherosclerosis, cardiovascular diseases, premature aging, obesity, syndrome X, etc.



Attention is given primary to Type II Diabetes, a non insulin dependent diabetic that develops as a young adult, called adult onset Diabetes. This epidemic is deadly, because it is a “Silent Killer”. Most people with Type II Diabetes do not show signs of any symptoms until it is too late. To cope with this problem with natural alternative complementary medicine, attention has been given to research of natural medicinal plants from all over the world including India and China for the control and modulation of high blood sugar.

One of the most effective natural ingredients in this new aggressive program has been reported in a clinical study of Corosolic Acid from the Banabas plant as reported by *Dr. Yamazaki, a professor of pharmacology at Hiroshima University, School of Medicine, Japan*. Dr. Yamazaki Reports that Corosolic acid is actually able to activate the transport of glucose across the cell membrane resulting in lower blood sugar levels just like insulin which is the hormone that we naturally depend on for glucose transport across the cells. Corosolic Acid acts very much the same way without using insulin.

When Corosolic Acid is taken orally, it can produce drop of blood sugar levels. Taking insulin orally does absolutely nothing to reduce blood sugar because insulin can only work in large injectable dose. Major benefits of Corosolic Acid has been reported in animal studies of rabbit taking oral dose of Corosolic Acid results in lower blood sugar and improved blood glucose transport into cells to fuel energy. Dr. William Judy from Southwestern Institute of Biomedical Research in Bradenton, Florida, confirms the use of Corosolic Acid in a clinical study of randomized double blind crossover trial using 12 subjects of 6 women and 6 men over 22



24141 Ann Arbor Trail, Dearborn Heights, Michigan 48127
Tel: 313.561.6800 Fax: 313.561.6830 E-mail: info@healthsecretsusa.com

weeks with Type II Diabetes and their ability to tolerate high sugar burden. These average 46 years old subjects taking orally 48 mg daily of Corosolic Acid, experience a drop of 31.9% in blood sugar.

Corosolic acid has the ability to lower blood sugar glucose even after the treatment has stopped, and to activate and move the sugar inside of the cell to help balance the blood glucose level. Corosolic acid is also a very strong anti-oxidant to scavenge and neutralize free radicals and to prevent cell membrane lipid oxidation attacking the super oxide and Corosolic acid is also believed to support normal kidney function and prevent damages to blood vessels. "May I have more cinnamon in my apple pie, please?"

The USDA Agriculture Research was able to extract from cinnamon an active compound called MHCP. In their study cinnamon MHCP (Metal Hydroxy Chalcone Polymer) makes the human cells more sensitive to insulin in the test tube studies, it appear to increase the glucose metabolism roughly 20 fold in their laboratory assay. MHCP is an active compound that assists in the transport of glucose and increases the sensitivity of the receptor sites in order to process the hormone insulin, reported by *Dr. Karalee, J. PhD from the Dept of Biochemistry, Iowa State University, Ames, Iowa. Human Nutrition Research Center USDA published American Journal of Nutrition.*

As we grow older, our body's ability to regulate sugar decline and the primary cause of Type II adult onset diabetes. Diabetes finally strikes, accelerating the aging process with carbohydrate binding to special protein molecule to form a complex called Advance, Glication End product (AGE). These accumulations of AGE on our tissues caramelize sugars resulting in gradual immobilization and destruction of our blood vessels, red blood cells, kidney, liver, eyes, nerves, and even our brains as a potential increase risk to Alzheimer disease.

Further to the study, Drs. Richard Anderson and Marylyn Polanski from the Agriculture Research Department discovered that MHCP can stimulate glucose uptake by our cells, their work shows a scientific similarity of MHCP to that of insulin and works almost as well, more importantly they found that MHCP works together and synergistically with insulin to mobilize sugar into the cells.

Max Glucose Specialist is a special proprietary formula to combine the powerful s of Corosolic acid and MHCP they work synergistically to improve the insulin sensitivity at the receptor site and to improve the modulation of blood sugar levels. Max Glucose further added Chromium to improve the glucose tolerance of Type I and Type II Diabetes as reported by *Anderson RA Chromium and glucose intolerance in Diabetes. J. Am. Col. Nutr.1998.* **Max Glucose Specialist** formulation contains Humate extract with over 80 micro nutrients, Quercetin, Alpha Lipoic Acid



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and Magnesium. Lastly, using Pancreatic extracts to help natural production of insulin may result in the modulation of abnormal blood sugar levels, obesity, syndrome X, tiredness, headache, irritability, depression, hyperactivity.

- Directions: Take one capsule three times a day on an empty stomach, or more as needed by your specific condition or recommended by your physician or health practitioner

- ✚ Packaging: 90 capsules per bottle.