

Breakthrough Science

“The phytochemical properties of the world’s plant biota’s can provide us with an almost endless supply of safe drug candidates that are just waiting discovery.” ATM Metabolics

Nobel-Nominated Innovators ATM Metabolics

Dedicated to the discovery of new and useful treatments for metabolic and neurological disorders

M. Joseph Ahrens, PhD



- Plant/food scientist
- 25 years of experience
- 2015 Nobel Prize nomination

Daryl L. Thompson

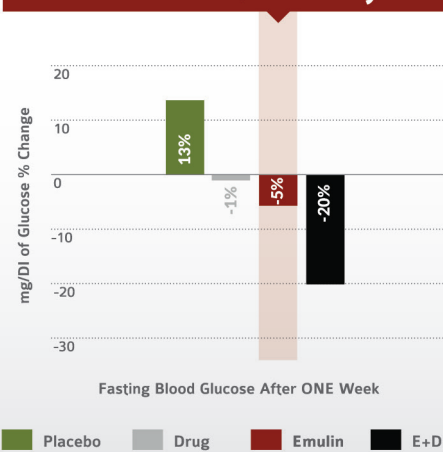


- Biochemist
- 20+ years of experience
- 2015 & 2016 Nobel Prize nominations

Harnessing Nature’s Bounty

It all began with the ATM Metabolics researchers observing that individuals who routinely consume large quantities of natural citrus juices and other tropical fruit don’t suffer from weight gain or diabetes—despite the fruits’ high sugar content. They hypothesized that there must be biochemicals in those foods that contributed positively to carbohydrate metabolism. After analyzing components of more than 700 fruit species, they identified three flavonoids, that when combined, synergistically decreased blood glucose levels. Further analysis and research revealed that this patented formula, originally called Emulin[®] and marketed as GC7X[®], moderated glucose metabolism through 7 distinct pathways. This unique combination provides a novel therapeutic approach to prediabetes and metabolic syndrome, currently impacting more than 100 million Americans and an accelerating health issue worldwide.

Change in Fasting Blood Glucose After 7 Days



Milton Joseph Ahrens and Daryl L. Thompson.
Journal of Medicinal Food, March 2013, 16(3):
 211-215. doi:10.1089/jmf.2012.0069.

Comprehensive Approach to Weight Loss and Metabolic Management

The combined flavonoids of GC7X—Chlorogenic Acid, Myricetin and Quercetin—have the ability to tackle all seven carbohydrate metabolic pathways. This groundbreaking formula, backed by published research, is unique in the ongoing fight against obesity and metabolic disorder. No other supplement in today’s marketplace has the same impact. See <https://gc7x.com/health-care-professionals/> for a comparison chart.

7 Pathways

1. Starch to Sugar Conversion

Buffers enzymes that break down starches into glucose, decreasing sugar release from food.

2. Glucose Absorption

Reduces glucose absorption in the upper GI, decreasing amount reaching the bloodstream.

3. Glucose Tissue Uptake

Facilitates glucose movement into tissues, including brain and muscles.

4. Fat Formation

Directs glucose away from fat stores and into muscles; increases lipolysis in fat tissue.

5. Glucose Homeostasis

Maintains steady glucose state, avoiding spikes and crashes.

6. Insulin Release

Promotes pancreatic insulin release by blocking the inhibitor, TNFalpha.

7. Insulin Sensitivity

Improves receptor function, enhancing insulin sensitivity.

“ATM has ... considerable experience in generating and applying computer simulations in conjunction with pre-clinical and clinical results, and data obtained from literature reviews [that suggest] Emulin® [GC7X®] if consumed regularly, could not only have the acute effect of lowering the glycemic impact of foods, but chronically increase insulin production and sensitivity, lower background blood glucose levels of type 2 diabetics, and not only arrest, but reverse the development of diabetes in prediabetic individuals.”

- Dr. Ralph DeFronzo

Professor and Director & Division Chief, Diabetes Unit,
University of Texas Health Center

Animal Study

A placebo-controlled, independent study performed by the leading international **Eurofins Product Safety Laboratories** on diabetic rats treated with Emulin®:

- 50 Emulin® / 10 placebo
- ≤ 20% glucose reduction with Emulin®
- Result analysis indicated that Emulin® may have therapeutic potential in the management of both type 1 and type 2 diabetes.

Published Human Diabetes Study

A placebo-controlled, double-blind, independent study performed by the renowned **Diabetic and Glandular Disease Clinic**, San Antonio, TX:

- 40 individuals with type 2 diabetics
- 1 week
- 10 Emulin® / 10 metformin/ 10 metformin + Emulin® /10 placebo
- Emulin® lowered glucose more than metformin
- Emulin® + metformin 20% glucose reduction

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Current Studies Underway

- **Metabolic Syndrome:** Controlled, randomized, multi-dose investigation.
- **Polycystic Ovary Syndrome (PCOS):** Multiple locations nationwide are enrolling patients who suffer from PCOS in the hopes of stabilizing their blood sugar naturally.

Ordering Information

We have multiple options for health providers.

- Delivery to your office \$26.50
 - Drop-ship to patients \$30.50
- 30 days: 60 capsules 2/day; Suggested Retail: \$45.00

Contact us for wholesale details:

matts@panaceacorp.net
203-246-7286
<https://gc7x.com/health-care-professionals/>

Contact us for collaborative research opportunities.

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