

Co.Lab

Co.Lab™ Sugar Stop

**Scientifically
Formulated**
to Block Sugar
and Carbs





Introducing a **Co.Lab** product that combines the best of nature with cutting-edge science to help you live a healthy, balanced life.

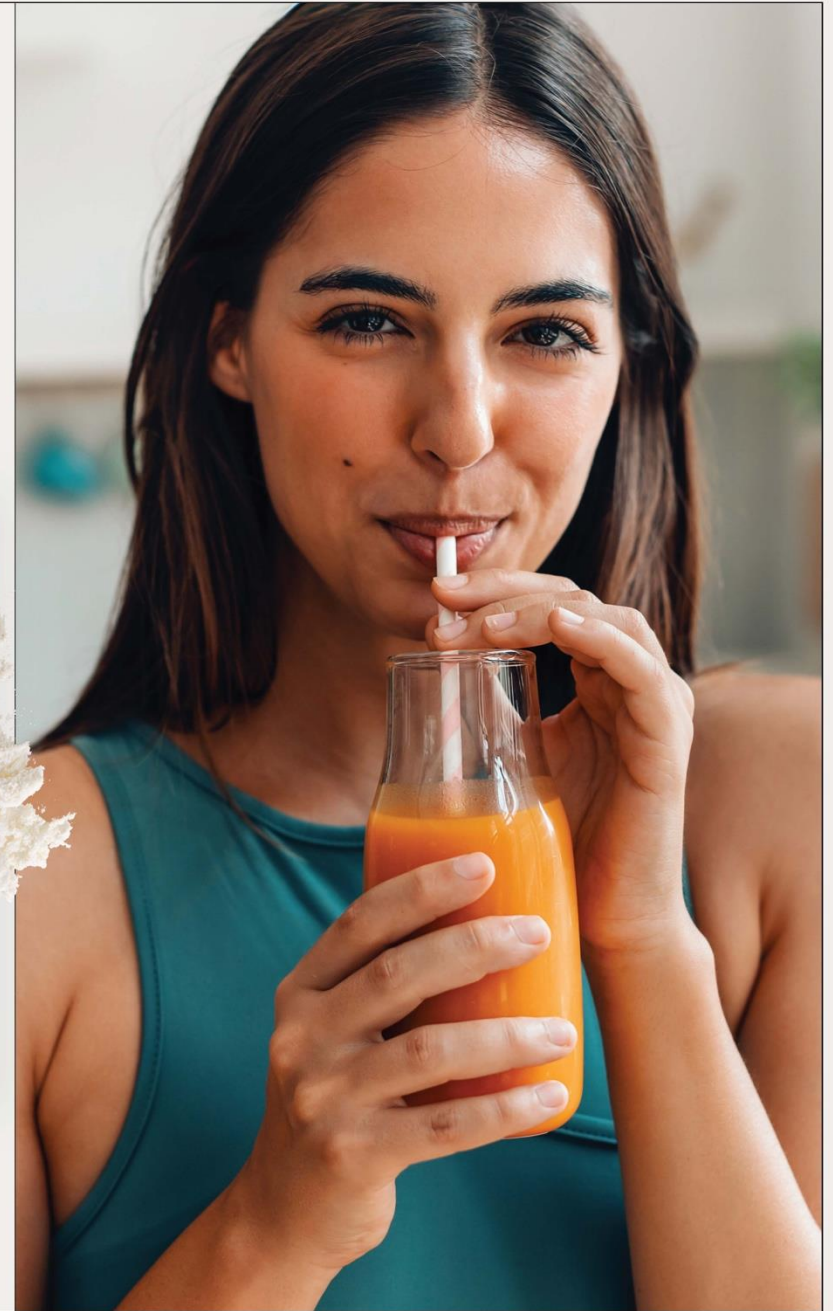
Sugars
and Carbs
*Can Feel
Unavoidable*

The average American consumes more than 100 pounds of sugars every year.^{*} Even when you try your best to eat a clean diet, sugar can sneak in from unexpected sources.

^{*}According to The US Department of Agriculture.
Learn more at <https://l.partner.co/ars.usda.gov-sugar>



Nix the Sugar,
Not the Goods



How *Sugar Stop* Works

*Without
Sugar Stop*

Eat meal

Sugars are broken down by sucrase so they can be absorbed into the bloodstream

Carbs are broken down by amylase so they can be absorbed into the bloodstream

Broken down sugars and carbs are absorbed along the small intestine

*With
Sugar Stop*

Drink Sugar Stop

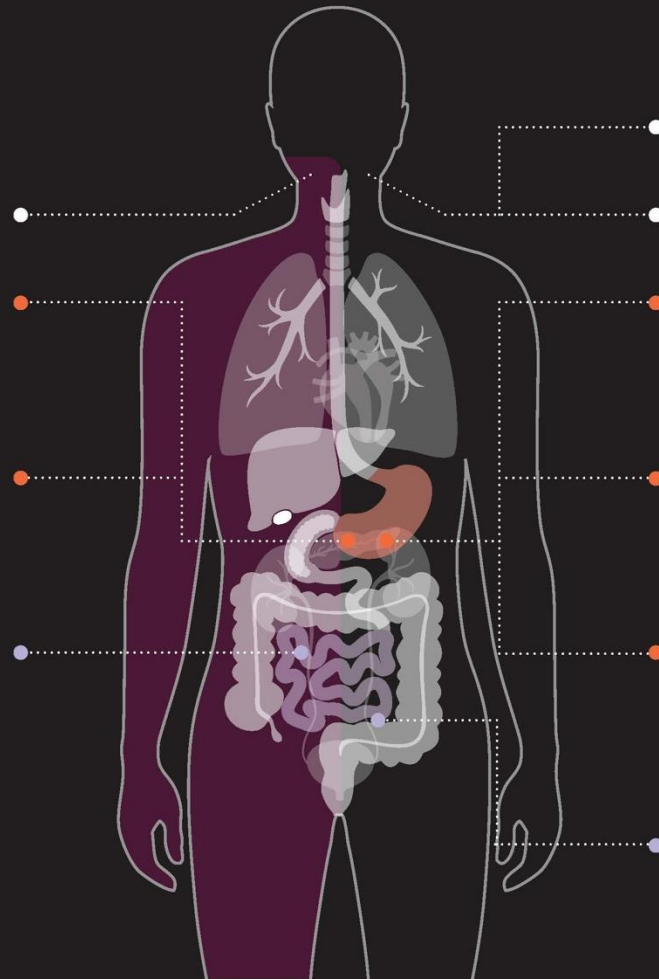
Eat meal

L-arabinose helps intercept sucrase activity so up to **20%** of sucrose is not absorbed

White kidney bean extract helps intercept amylase activity so up to **40%** carbs are not absorbed

Fibers absorb water in the stomach, giving a feeling of fullness

Fibers slow down the absorption of remaining sugar



A photograph of four diverse women of various ethnicities and body types, all smiling and posing together. They are wearing black athletic crop tops and leggings. The woman on the far left has light skin and brown hair. The woman next to her has dark skin and curly hair. The woman in the center has light skin and red hair in braids. The woman on the far right has dark skin and long black hair. They are all standing with their hands on their hips or shoulders, exuding confidence and positivity.

Why *Sugar Stop* Works

✓ Helps block up to **40%** of sugars from starch-based foods

✓ Helps block up to **20%** of sugars from sucrose (table sugar)

✓ Supports a healthy weight

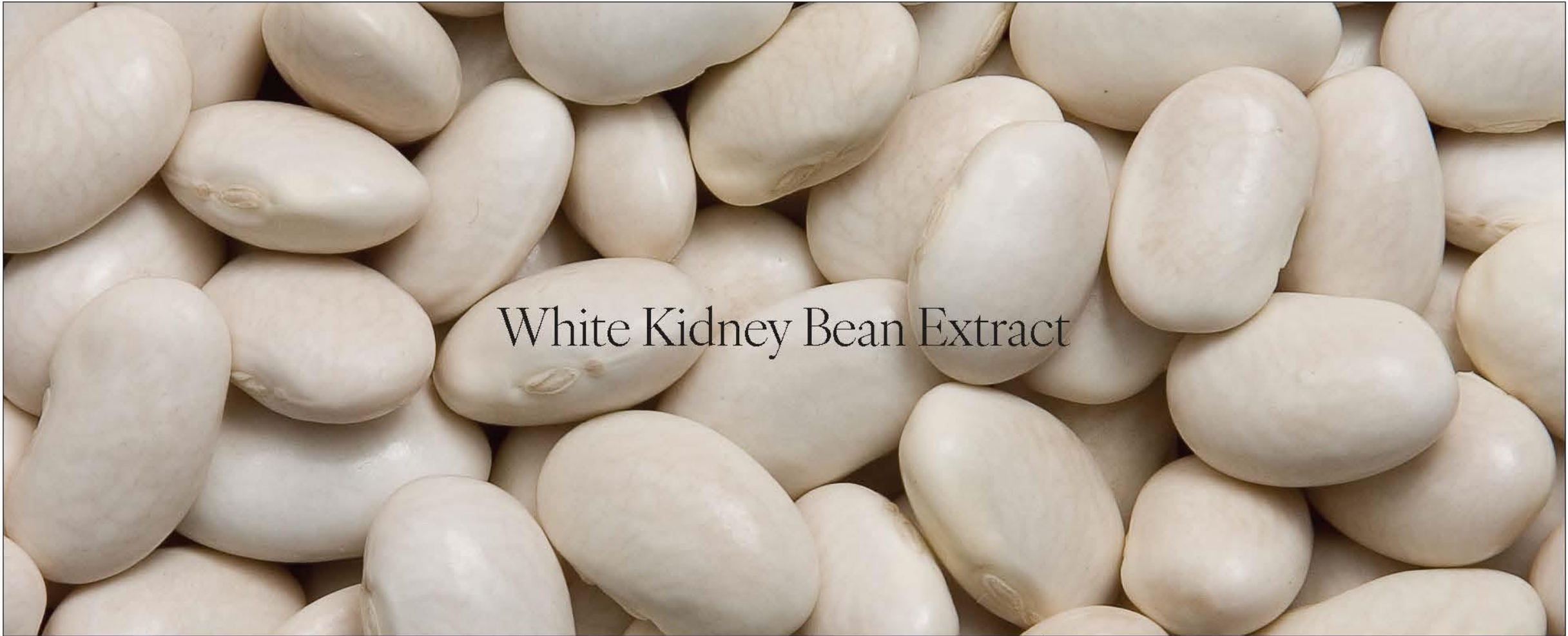
✓ Helps curb cravings

Farm to **Farm**aceutical



High-quality products
start with raw ingredients.

Sugar Stop features
plant-based ingredients,
sourced from quality-
conscious farms, to help
block sugars and carbs.



White Kidney Bean Extract

✓ Helps prevent complex carbohydrate digestion

✓ Helps inhibit amylase enzyme activity, reducing carb and starch uptake

✓ Plant-based weight loss solution



Tahitian Noni

Sourced from small farms in Tahiti, each batch of this superfruit is tested to ensure the greatest levels of purity, potency and cell-supporting iridoids of any noni on earth.

✓ **100+**
published scientific
studies

✓ Provides antioxidants and
phytonutrients, boosting
cellular health

✓ Sourced exclusively
from French Polynesia

L-arabinose

Helps sugar pass through the body undigested

Helps inhibit sucrase enzyme activity, reducing sugar uptake

Sourced from the trunks and branches of acacia trees



10 g Fiber

Helps curb cravings

Soluble and insoluble fibers give you a feeling of fullness

Sourced from four different plants (inulin from chicory root, rice hulls, psyllium seed husk, gluten-free oat bran)

The American Heart Association recommends 25-30 g of daily fiber intake, but average adults only consume 15 g per day.¹

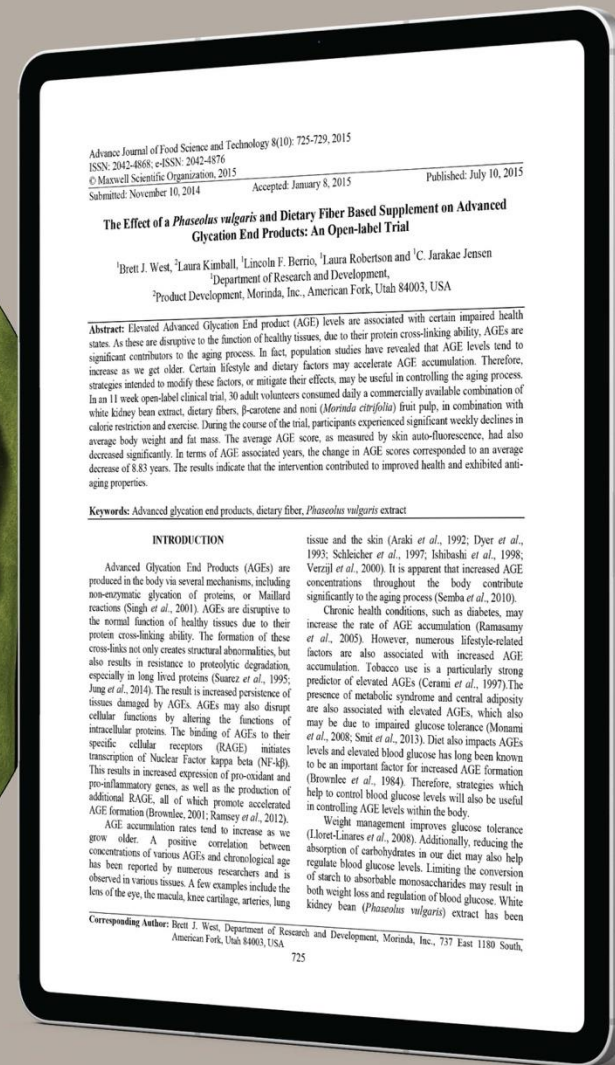
¹<https://www.ucsfhealth.org/education/increasing-fiber-intake#:~:text=How%20much%20fiber%20do%20I,about%2015%20grams%20a%20day>

Guaranteed, Tested & Proven Ingredients



Clinically Tested for Your Health

The **Sugar Stop** formula is rigorously researched and clinically tested.



Created by *Nature*,
Proven by *Science*

Tahitian noni is clinically shown
to support healthy blood sugar
metabolism and weight control.

Research Article

The Effect of *Morinda citrifolia*
L. Fruit Juice on the Blood
Sugar Level and Other Serum
Parameters in Patients with
Diabetes Type 2

Hindawi
Evidence-Based Complementary and Alternative Medicine
Volume 2018, Article ID 7046547, 10 pages
<https://doi.org/10.1155/2018/7046547>

Research Article

The Effect of *Morinda citrifolia* L. Fruit Juice on the Blood Sugar Level and Other Serum Parameters in Patients with Diabetes Type 2

Petra Algenstaedt¹, Alexandra Stumpfenhagen¹, and Johannes Westendorf^{1,2}

¹Department for Endocrinology and Diabetology, University Clinic Hamburg-Eppendorf, Martinistraße 52,

D-20246 Hamburg, Germany

²Institute of Experimental Pharmacology and Toxicology, University Clinic Hamburg-Eppendorf, Martinistraße 52,

D-20246 Hamburg, Germany

Correspondence should be addressed to Petra Algenstaedt; algenstaet@gmail.com

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Background. The effect of the daily consumption of *Morinda citrifolia* (Noni) fruit juice on the physiological status of patients with diabetes type 2 (DT2) was tested over a period of two months. **Methods.** *Morinda citrifolia* (Noni) fruit juice (NFJ), 2 ml per kg bw per day, was consumed by twenty patients with DT2 after they underwent a standard treatment regimen including carbohydrate reduced diet and treatment with an antidiabetic drug and/or insulin. NFJ consumption started only after no further improvement was achieved. The intake of NFJ was terminated after eight weeks. The fasting blood sugar level was monitored every morning during the entire treatment period. Blood samples were taken before, at, and four and eight weeks after the start of NFJ intake. **The analysis of the blood samples included the concentration of blood glucose, HbA_{1c}, C-peptide, hs-CRP, triglycerides, total cholesterol, LDL, and HDL.** **Results.** The consumption of NFJ by 20 patients with DT2 resulted in a significant mean decrease of the morning blood sugar level monitored over a period of eight weeks. While NFJ reduced the blood glucose level in several but not all hyperglycemic patients, it did not cause hypoglycemia in normoglycemic patients. NFJ consumption also reduced the mean HbA_{1c} value significantly ($p = 0.003$). Significant decreases ($p = 0.001$) were also achieved for high sensitive CRP values in patients starting with high levels ($>2 \text{ mg/L}$), whereas no change was observed in patients with normal values ($<2 \text{ mg/L}$). The level of C-peptide ($p = 0.004$, $N = 11$) but not in patients with higher levels ($>3 \text{ µg/L}$). **Conclusion.** The daily consumption of NFJ has the potential to regulate elevated blood sugar levels and some other pathological parameters in patients with DT2. NFJ therefore serves as a suitable additive to the diet of diabetic patients.

1. Background

Diabetes type 2 (DT2) is a metabolic disorder characterized by high blood glucose levels, insulin resistance, and a relative lack of insulin. The global number of patients diagnosed with DT2 has increased from 30 million in 1985 to 392 million in 2015 [1]. Obesity and lack of exercise significantly enhance the risk of developing DT2, which shows a higher incidence in industrialized compared to underdeveloped countries [2]. DT2 is associated with increased incidences of secondary diseases, such as arteriosclerosis leading to strokes, ischemic heart

disease and lower limb amputations, reduction of glomerular filtration and kidney failure, and retinopathy leading to blindness [1, 3].

The primary goal of DT2 management is to reduce the fasting blood sugar level to $<130 \text{ mg/dl}$. Because of the high uncertainty of the daily fasting blood glucose level, the HbA_{1c} value is preferentially used to characterize the glycemic status of patients with diabetes [4]. This value represents the percentage of glycosylated hemoglobin accumulated during the previous 8–12 weeks and is less sensitive to deviations. Healthy patients have values around 5%. A goal of the

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Carbs are delicious,
so why not have
your cake and eat it, too?

With **Sugar Stop**, you can!



Allergen Free ♥ Gluten Free ♥ Soy Free ♥ No Artificial Flavors, Colors, Sweeteners ♥ Vegan



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.
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