

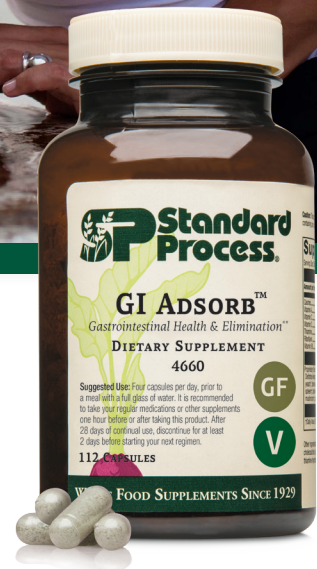
GI Adsorb™

Gastrointestinal (GI) tract and elimination process support



Helps with the body's removal of naturally occurring toxins
by supporting a healthy GI barrier and normal elimination*

*These statements have not been evaluated by the Food and Drug Administration.
These products are not intended to diagnose, treat, cure, or prevent any disease.



Encourage GI Health with GI Adsorb™

GI Adsorb supports the gastrointestinal tract and elimination processes to help promote optimal wellness*

The elements that go into the body — nutrients, vitamins, and minerals — are most commonly thought of as the substances that help the various systems operate at their best. However, elements that can help eliminate substances from the body are also greatly important. GI health and toxin removal play important roles, and they are essential for helping people achieve optimal wellness. Fortunately, these processes and systems can be enhanced with the proper support.

That's why GI Adsorb from Standard Process is formulated to support GI health and normal elimination.*

How it Works:

GI Adsorb contains G-PUR, an adsorbent zeolite called clinoptilolite. Zeolites come from volcanic ash that has been weathered in marine environments for millions of years, and have been used in a variety of applications – most commonly for water purification. Adsorbents (not to be confused with absorbent) are materials capable of trapping certain substances to their surface or within pores, shielding them from interactions in a biological or chemical system.¹

In addition, GI Adsorb contains Collinsonia Root, which has been historically used to support proper elimination and digestive health.* For centuries, Collinsonia Root — also known as “Stone Root” — has been used to support various digestive health conditions.²⁻⁶ Historical medical journals refer to the use of the root to support elimination.²⁻⁴



PURIFIED CLINOPTILOLITE

CHLORELLA

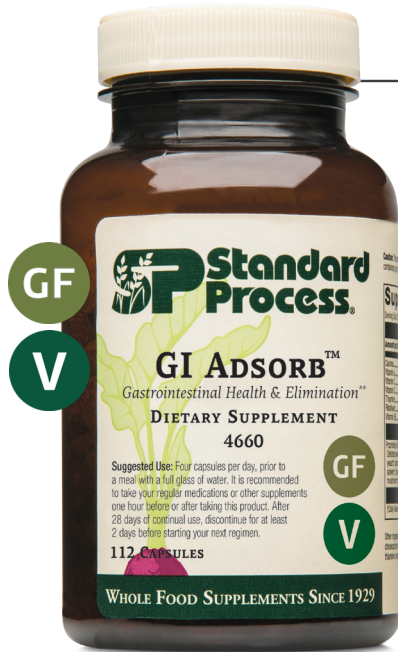
COLLINSONIA ROOT

What is G-PUR?

G-PUR is a purified, high-quality zeolite/clinoptilolite mineral that ensures strong adsorbent properties. It stands out amongst other adsorbents because of its pH stability, adsorbent capacity towards naturally occurring toxins, and designation for use as a consumable ingredient following a new dietary ingredient notification (NDIN).⁷⁻¹¹

G-PUR®
PURIFIED CLINOPTILOLITE

GI Adsorb™



Suggested Use: Four capsules per day, prior to a meal with a full glass of water. It is recommended to take your regular medications or other supplements one hour before or after taking this product. After 28 days of continual use, discontinue for at least 2 days before starting your next regimen.

- Contains purified Clinoptilolite (G-PUR®) — a mineral that has adsorbent properties towards naturally occurring toxins*
- Contains Collinsonia Root, which has been historically used to support normal elimination and digestive health*
- Helps support a healthy gut barrier*
- Helps with the body's removal of naturally occurring toxins by supporting a healthy GI barrier and normal elimination*



Why Your Patients Need GI Adsorb

The GI tract is the first line of defense from potentially harmful substances that we ingest. In order for it to perform its intended tasks, it needs to be in proper working order.

GI Adsorb helps support gut health by supporting gut barrier integrity. By helping support the gut lining and normal elimination, it can play a role in the body's response to harmful compounds from naturally occurring toxins that are introduced to the body through a variety of means.

The ingredients in GI Adsorb have been shown to be effective in a number of studies:

- Adsorbent compounds, including clinoptilolite, have been investigated in cell studies, animal models, and clinical trials for their ability to support the GI as it faces stressed conditions.^{7, 12-16}

- When G-PUR® (contained in GI Adsorb) was added to human GI cells in a model that used the addition of a microbial derived toxin to create gut barrier stress, it helped maintain tight junction proteins between cells, supported a healthy epithelial cell lining, and retained the barrier strength in the cell monolayer.⁷
- Adults consumed a formulation with powdered clinoptilolite (1.85 grams — the amount contained in GI Adsorb) daily in a 12-week randomized, double-blinded, placebo-controlled trial. Participants underwent exercise-induced physical stress to induce a gut barrier challenge. The treatment group saw a significant decrease in stool Zonulin (a marker for GI integrity impairment) compared to a placebo control.¹²



To learn more, visit standardprocess.com/gi-adsorb



Synergistic Products for Whole System Support

GF

VEGAN



SP Detox Balance™

Whole Body Detoxification
Available in 10- or 28-day programs, SP Detox Balance supports the body's natural metabolic detoxification processes*

GF



GI Stability™

Gut Microbiome Health
GI Stability contains 2'-FL and supports the GI tract by delivering targeted prebiotic action, supporting a healthy gut microbiome, and feeding the growth of beneficial bacteria.*^

GF



Cholacol®

Fat Digestion
Cholacol contains bile salts: a digestive component that may be involved in pathways that regulate normal gallbladder functions.



Purification Product Kits

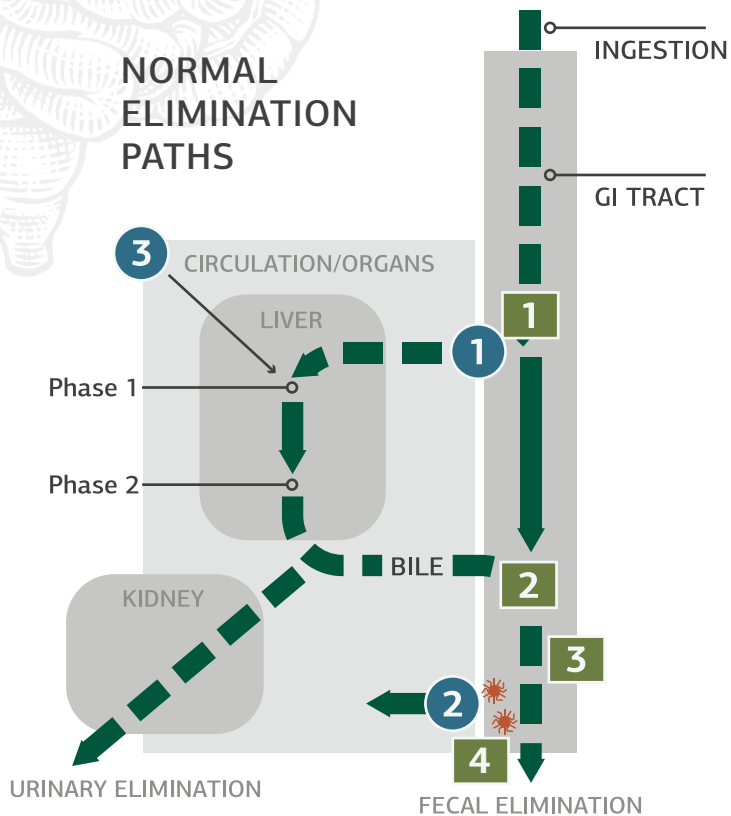
Purify, Nourish, and Maintain a Healthy Body & Weight
A 21-day program available in eight different kits based on preferred protein and fiber choice.

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^To date, shown in multiple animal studies, infants, and one adult human study.

Pathways for Removal from the Body

As an external component of our body, the GI tract serves both as a site of exposure and a system for removal of potentially harmful substances. GI tract environmental factors, including GI tract integrity/permeability, can influence the exposure to and absorption of potentially harmful substances.¹⁷ When toxins can't be avoided, they can be removed through metabolic detoxification¹⁸ — a three-phase process that includes activation, conjugation, and elimination. As a part of phase III, elimination of compounds from the body can happen via urine and feces.¹⁹ The GI tract serves as a main site of elimination from the body.



There are 3 Main Routes of Exposure Through and Within the GI Tract

- 1 Uptake from dietary sources
- 2 Microbial production
- 3 Biological production within body

Areas Where Adsorbents May Influence Elimination

- 1 GI lumen
- 2 During phase 3 elimination of metabolic detox
- 3 Lower GI barrier support
- 4 Following microbial production



Microbe



Together, We Can Change Lives

Changing lives is our passion and has been since our company's inception in 1929. This passion is what drove our founder, Dr. Royal Lee, to develop and pioneer the first whole food-based supplement on the market, the revolutionary Catalyn®.

At Standard Process:

We change lives with our whole food philosophy.

We grow ingredients on our certified organic farm in Wisconsin.

We're serious about quality.

We make products to support the health of the whole family.

We partner with health care professionals.

We've been trusted for generations. Our products have been changing lives since 1929.

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