

# GI Adsorb™

AVAILABLE SIZE:  
112 Capsules

GASTROINTESTINAL  
HEALTH & ELIMINATION



GI Adsorb from Standard Process is formulated to support GI health and normal elimination\*. It also:

- 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\*

**Warning:** Accidental overdose of iron-containing products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately.

**Caution:** Please consult your health care professional before using this product if you are pregnant, nursing, taking any medication, have an intolerance to silicon or aluminum compounds, limited kidney function, or chronic gastrointestinal disease. Not intended for use in children.

## Supplement Facts

Serving Size: 4 Capsules  
Servings per Container: 28

	Amount per Serving	%Daily Value
Calcium	20 mg	2%
Iron	9 mg	50%
Proprietary Blend	2.48 g	†
Clinoptilolite (1.85 g), chlorella, and collinsonia root.		

†Daily Value not established.

Other Ingredients: Honey and calcium stearate.

With **G-PUR®** purified clinoptilolite.

## A Purified Clinoptilolite Source

GI Adsorb contains G-PUR: a purified, high-quality zeolite/clinoptilolite mineral that ensures a strong adsorbent property. Zeolites, which come from volcanic ash that has been weathered in marine environments for millions of years, 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.<sup>1</sup>

Nature-derived adsorbent materials are found in the earth with a tendency to also include levels of heavy metals.<sup>2</sup> Compared to other zeolite sources worldwide, G-PUR is unique because of its high level of clinoptilolite that is passed through a patented process to remove natural remnant impurities. The result is an ingredient in GI Adsorb that has adsorbent properties towards naturally occurring toxins that can reach the GI tract.

G-PUR also 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).<sup>3-7</sup>

## GI Adsorb also Contains Whole Food-based Ingredients to Support Gut Health

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.<sup>8-12</sup> Historical medical journals refer to the use of the root to support elimination.<sup>8-10</sup>

GI Adsorb also contains cracked cell wall Chlorella: an algae that is a whole food source of chlorophyll that gives it that strong green color.<sup>13</sup>



Standard Process products labeled as **Gluten-Free** have been tested to verify they meet the regulations associated with the United States Food and Drug Administration's gluten-free labeling. Standard Process products labeled as **Vegetarian** are considered lacto-ovo vegetarian, which means they are devoid of animal-based tissue, animal-based gelatin, or fish oil. They may contain animal-based ingredients such as dairy, eggs, honey, beeswax, or lanolin.



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\*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.

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**Standard Process**  
WHOLE FOOD NUTRIENT SOLUTIONS

## Important, Effective Support

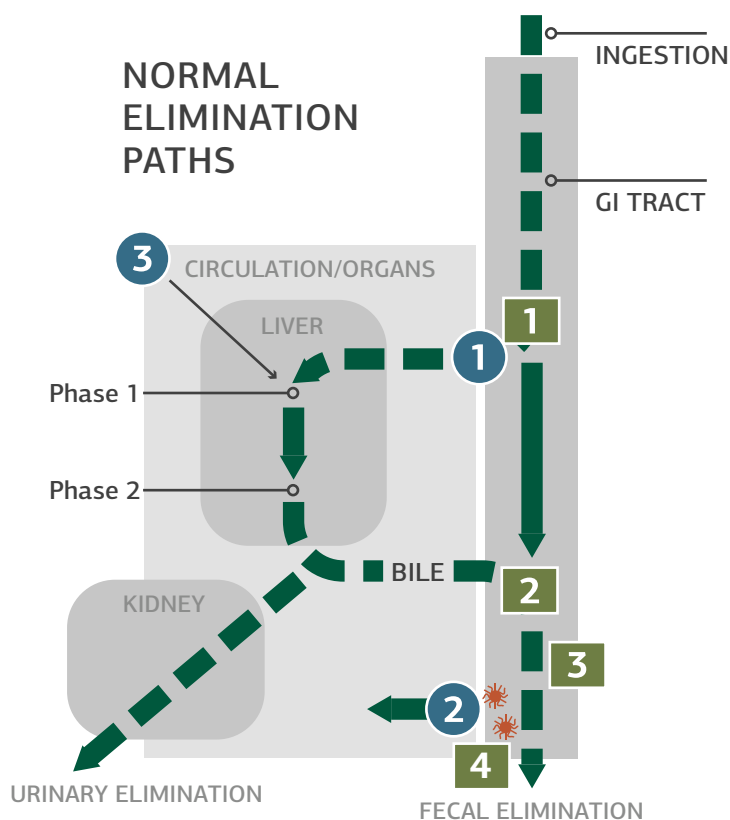
The ingredients in GI Adsorb have been shown to be effective in number of studies:

- 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.<sup>5, 14-18</sup>
- 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.<sup>5</sup>

- 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.<sup>14</sup>

## Pathways for Removal 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



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