



ProSynbiotic

7085 90 Capsules



DIGESTIVE HEALTH

GENERAL WELLNESS

IMMUNE SYSTEM

- ProSynbiotic is a synergistic blend of 4 probiotic microbes and a prebiotic fiber to support overall intestinal health.*
- Contains inulin, which is used by probiotic bacteria as food
- Supports a healthy gut microbial environment*
- Supports the body's natural immune system response function*
- Supports normal bowel regularity*

Warning: If pregnant or nursing, or have any health condition, consult your health care professional before using this product. Keep out of reach of children.

Supplement Facts

Serving Size: 3 Capsules
Servings per Container: 30

	Amount per Serving	%Daily Value
Calories	5	
Total Carbohydrate	1 g	<1%*
Proprietary Blend	1,337 mg	†
Inulin (chicory root fiber), <i>Saccharomyces boulardii</i> (500 mg), <i>Lactobacillus acidophilus</i> , <i>Lactobacillus paracasei</i> , and <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> .		

*Percent Daily Values are based on a 2,000 calorie diet.
†Daily Value not established.

Other Ingredients: Cellulose, water, and calcium stearate.

With *Lactobacillus acidophilus* (DSM 13241), *Lactobacillus paracasei* (Lpc-37®), and *Bifidobacterium animalis* subsp. *lactis* (DSM 15954).

One serving of ProSynbiotic contains more than 20 billion CFU at time of manufacture.

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A Synergistic Blend for Intestinal Health

Lactic acid bacteria (*Lactobacillus* and *Bifidobacterium* species) make up a relatively small portion of the gut microbiome, but they provide benefits to the gut environment when taken as probiotics.^{1,2} They benefit the gut microbial environment by supporting production of helpful compounds, stimulating immune cells, producing short-chain fatty acids (SCFAs), and helping support the healthy inflammatory response process in the gut.^{2,3}

Short-chain fatty acids are potent bioactive compounds that can help support the gut environment pH, a critical element of microbiome balance.⁴ They also exert diverse benefits on the body, including supporting processes related to immunity, healthy inflammatory processes, and colon health.^{5,6}

ProSynbiotic contains a blend of four probiotic microbes and the prebiotic fiber, inulin. Together, these support intestinal health and can provide daily support to the gastrointestinal (GI) system.

Bifidobacterium lactis- predominantly found in the colon, *B. lactis* levels decline as part of the natural aging process.⁷ Antibiotics and certain health conditions can also cause sharp drops in their abundance. In a scientific study of *B. lactis*, supplementation for 4 weeks found that it supported normal bowel regularity.⁸ Maintaining proper *bifidobacteria* levels in general can help support the GI system.⁹

Lactobacillus acidophilus- In the intestines, *L. acidophilus* ferments glucose into lactic and acetic acids.¹⁰ Acetic acid helps balance the microbiome and supports a healthy GI environment. Lactic acid is also important for the normal absorption of certain minerals, including calcium, copper, magnesium, and manganese.

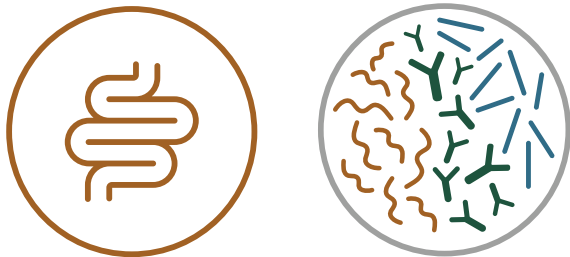
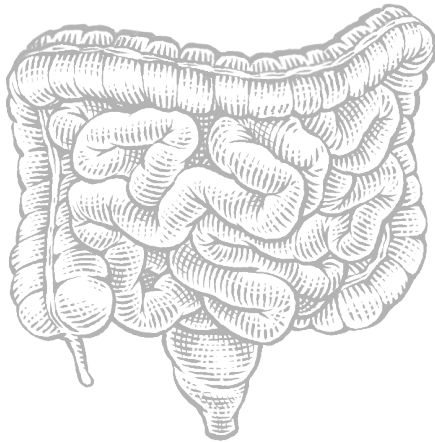
Lactobacillus paracasei- A gram-positive, rod-shaped bacterium, *L. paracasei* produces lactic and acetic acids.

Saccharomyces boulardii- *S. boulardii* is a probiotic yeast that can positively influence the gut microbiome composition and GI system health including normal bowel regularity.^{11,12}

Inulin- Inulin cannot be digested by human intestinal enzymes.¹³ Instead, it reaches the colon where it can be fermented by microbes to produce SCFAs and lactate.¹⁴ In this way, inulin works as a prebiotic: feeding microbes and selectively stimulating the growth and activity of beneficial bacteria in the GI tract.¹⁴

Support Beyond the GI tract

The GI tract is often overlooked when it comes to immune health. The epithelium layer of the GI tract functions as the first line of defense against foreign compounds, secreting peptides and mucus as a protective layer.¹⁵ Probiotics can help support gut epithelial integrity and proper permeability which further support the proper balance of bacteria in the gut.¹⁶ The prebiotic inulin is also important for immune system response function in the GI tract. Inulin has been linked to positive outcomes in animal models via multiple mechanisms.¹⁷



Clinical Strength, Specific Strains, Innovative Pairings

When consumed in clinically researched amounts, probiotics can provide wellness benefits, which include healthy immune system support and gut composition. Standard Process probiotic products are unique because they:

- Contain clinical dosing levels of beneficial organisms
- Combine specific strain pairings to accommodate targeted uses
- Contain innovative strains which include a market-exclusive digestive-health strain

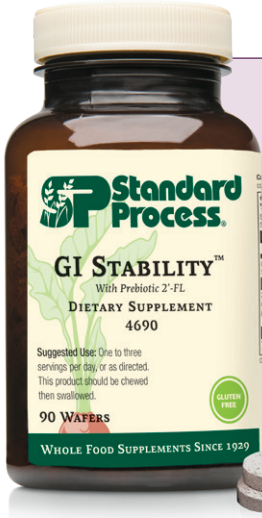
Probiotics can also be combined with prebiotics to create a product termed “synbiotic” that brings the best both these components have to offer.¹⁸ ProSynbiotic is most appropriately used for foundational support, everyday microbial support, and for general health.

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DIGESTIVE SUPPORT



- With prebiotic 2'-FL: studies show that 2'-FL helps support the growth of beneficial bacteria*[^]
- Designed for everyday and acute gastrointestinal (GI) needs
- Supports a healthy gut microbiome
- May help support the immune system
- Contains Collinsonia Root, which has been historically used to support normal elimination and digestive health*

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

Formulated to support the growth of beneficial bacteria as well as provide elimination support.*

GI Stability contains a prebiotic that provides the effect that feeds the beneficial bacteria while helping support a healthy gut microbiome.*



How it Works: GI Stability contains 2'-FL, a unique prebiotic HMO (Human Milk Oligosaccharides), that resists digestion and moves directly to the lower GI tract where it becomes effective in feeding selective bacteria.¹ Studies show that HMOs have a unique structure that is preferred by beneficial microbes who use them to grow.^{2,3}

Why HMOs are important: HMOs are naturally found in human milk and are linked to long-term development, immune protection, and microbial population cultivation.^{2,4} GI Stability is a great source for targeted prebiotic action that contributes to a healthy microbiome, and may provide immune system support.*

Supporting good bacteria is critical to help the GI maintain microbiome balance and overall well being.⁵

Healthy microbiome helps with:⁶

- Immune defense
- Supporting elimination
- Metabolism
- Vitamin biosynthesis
- Modification of phytochemicals
- Influencing wholebody health

External factors capable of adversely modifying the microbiome and interfering with ideal function include:⁷⁻¹⁴

- Antibiotic use
- Gastrointestinal stress
- Prolonged prescription drug use
- Moving to a new country
- Dietary changes
- Short-term travel
- Environmental toxins

Supplement Facts

Serving Size: 2 Wafers
Servings per Container: 45

	Amount per Serving	%Daily Value
Calories	10	
Total Carbohydrate	2 g	<1%*
2-Fucosyllactose	1666 mg	†
Collinsonia (root)	200 mg	†
Proprietary Blend Organic beet (root) and okra (fruit).	440 mg	†

*Percent Daily Values are based on a 2,000 calorie diet.
†Daily Value not established.

Other Ingredients: Organic rice (hull) concentrate and calcium stearate..

Please consult the actual product label for the most accurate product information

Acute Use: Three servings per day. For short-term use to modify the microbiome.
Long-Term Use: Single serving per day as a daily prebiotic.

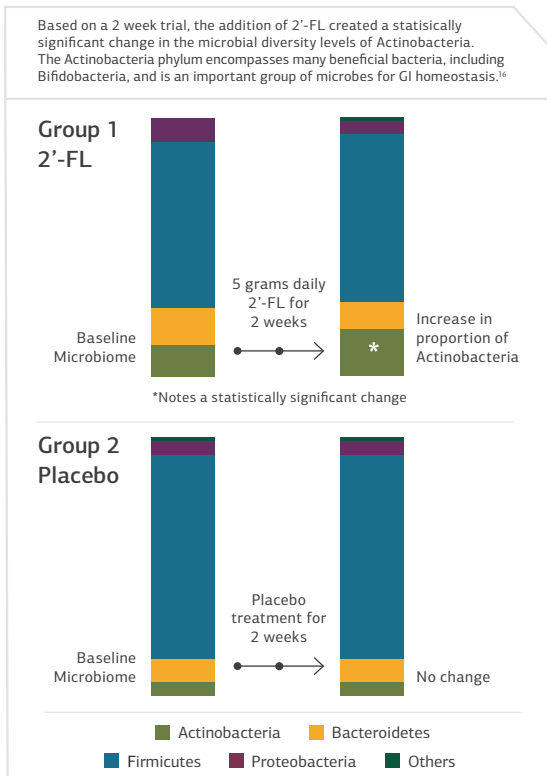
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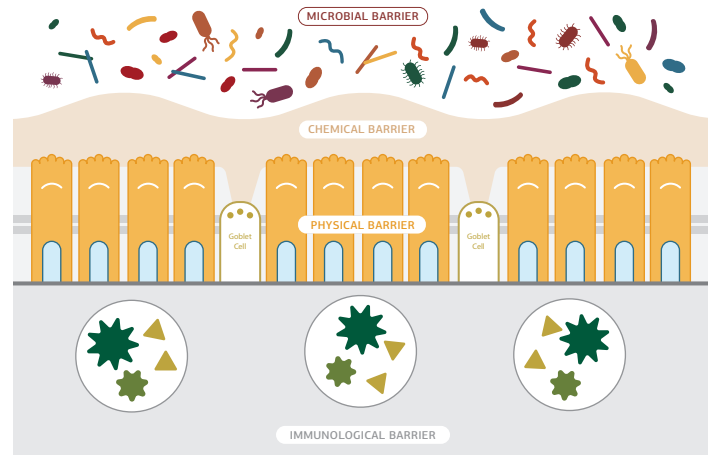
*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

FIGURE 1. Microbial Phylum Diversity¹⁵



A 2 week intervention with 5 grams of 2'-FL daily modifies the microbiome.¹⁵ Three servings of GI Stability daily delivers 5 grams of 2'-FL.

FIGURE 2. The GI Tract: The Body's Largest Immune Organ



Microbial inhabitants make up one of the GI's protective layers.¹⁷ The GI is the body's largest immune organ, and sustaining GI integrity with selective prebiotics helps influence the development of immune cells to provide support against acute and chronic GI stress.¹⁷⁻²⁰

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More than

80%

of the raw plant ingredients used in our products are grown on our organic and sustainable farm

Freshly picked crops are often processed within a day to maintain vital nutrients

We harvest more than

6.5M

pounds of ingredients on our certified organic and sustainable farm

Healthy Soil. Healthy Plants. Healthy Lives.

Standard Process is a family-owned company dedicated to making high-quality and nutrient-dense therapeutic supplements for three generations.

We apply a holistic approach to how we farm, manufacture and protect the quality of our products. This comprehensive strategy ensures that our clinical solutions deliver complex nutrients as nature intended. It's how we define the whole food health advantage.



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*

Nature-derived adsorbent materials are found in the earth with a tendency to also include levels of heavy metals.² 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).³⁻⁷

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.⁸⁻¹² Historical medical journals refer to the use of the root to support elimination.⁸⁻¹⁰

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.¹³

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.¹



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.

Important, Effective Support

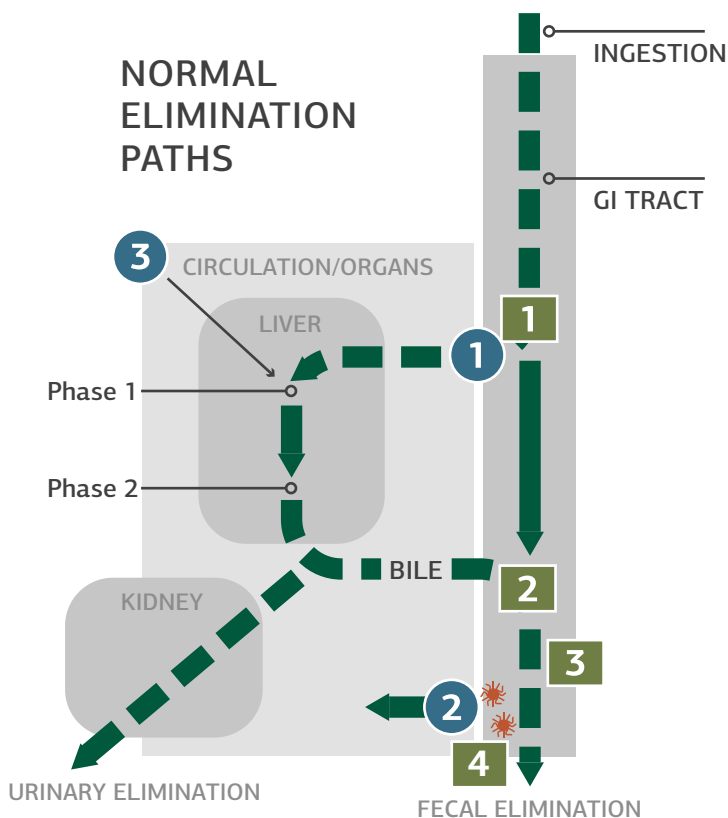
The ingredients in GI Adsorb have been shown to be effective in number of studies:

- 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.^{5, 14-18}
- 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.⁵

- 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.¹⁴

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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