ENZYME SCIENCE®

PRACTITIONER DIVISION OF ENZYMEDICA

GI + Biome Complex

- Helps promote mucosal integrity*
- Helps maintain healthy gut bacteria*
- Supports butyrate production*

With the scientifically studied ButyraGen® (with tributyrin and fiber), Lipase Thera-blend®, PepZinGI® zinc carnosine and organic golden kiwi

GI + Biome Complex promotes a healthy balance in the small and large intestine microbiome, while supporting the epithelial lining's integrity.* Prebiotic fibers in ButyraGen® work synergistically to promote butyrate-producing bacteria in the gut, while reducing occasional gas.* Lipase supports butyrate's release, Livaux® golden kiwi provides dietary fiber and PepZinGI® zinc carnosine helps rebuild mucosa.* Formula also promotes healthy motility.*

SUPPLEMENT FACTS

Supplement Facts
Serving Size 2 Capsules
Servings Per Container 30

Amount Per Serving		% Daily Value
Zinc	6 mg	60%
ButyraGen®	200 mg	†
Livaux®	200 mg	†
Lipase *Thera-blend*® (8,000 FIP)	40 mg	†
PepZin GI®	30 mg	†

† Daily Value not established

OTHER INGREDIENTS:
Rice fiber, 100% vegetarian capsule (HPMC water)
CONTAINS NO: Casein, crustaceans, eggs, fish, gluten, milk, nuts, sesame, shellfish, soy, wheat: Artificial colors, fillers or flavors

RECOMMENDED DOSAGE:
2 capsules, once a day. More may be taken as recommended by a healthcare practitioner.

Healthy function & integrity of the intestines*

Maintaining an optimal balance of healthy bacteria in the small and large intestine is imperative for digestive function and comfort. However, imbalances are more common than once thought and can cause unnecessary discomfort, a lower quality of life, unwanted weight loss and issues with nutrient assimilation.[1] That can include occasional abdominal discomfort, distention, diarrhea, constipation, gas and lethargy.

Butyrate production

When dietary fibers are fermented by microbes in the lower intestinal tract, butyrate is produced.[2] This four-carbon short-chain fatty acid serves as the primary energy source for colonocytes, the epithelial cells lining the colon. Research has found that butyrate benefits energy metabolism and intestinal homeostasis. It promotes both the immune function of the mucosa and the function of the intestinal barrier.

Maintaining optimal levels of butyrate may promote gastrointestinal health, by supporting colonocyte function, supporting compromised tissues, maintaining the gut barrier and promoting a healthy microbiome.*[3, 4, 5]

ButyraGen®

ButyraGen® includes the active ingredients of tributyrin, which is a butyrate generator, and partially hydrolyzed fiber, which serves as a prebiotic and helps generate butyrate. Gut enzymes break down tributyrin to generate butyrate, a postbiotic.

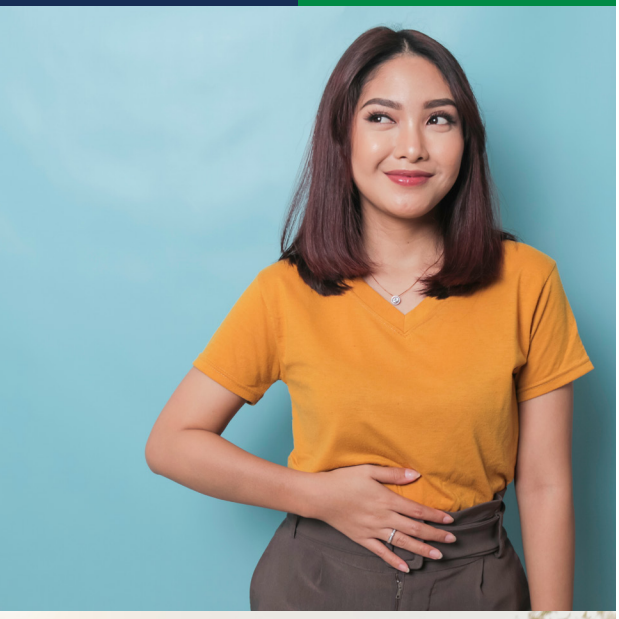
The prebiotic fibers used in ButyraGen® work synergistically to promote butyrate-producing bacteria in the gut.* The tributyrin in the formula directly generates butyrate regardless of the microbial population of the gut, via an enzymatic digestion by lipase. In comparison, the commonly used prebiotic inulin relies on an optimally functioning microbiome.

Having been evaluated in pre-clinical studies, with future studies planned, ButyraGen® has been found to lower gas production when compared to other prebiotics (including inulin) and promote an optimal balance of free radicals.*

Lipase Thera-blend®

Lipase releases butyrate from tributyrin (in ButyraGen®), by hydrolyzing the glycerol. Lipase Thera-blend® can release butyrate throughout the entire digestive tract due to its broad activity range. Butyrate modulates mucus production and promotes thickness of layers in the cells lining the gut.

Thera-blend® technology ensures the lipase enzymes remain active throughout the diverse pH levels found in the digestive tract.



PepZin GI® Zinc-Carnosine

PepZin GI® is a chelated Zinc-Carnosine that combines trace mineral zinc and L-Carnosine, a dipeptide with numerous beneficial antioxidant properties.[6] PepZin GI® has been well researched and shown to support indigestion and maintaining healthy mucosal integrity. [7, 8]

The gastrointestinal benefits of zinc-carnosine are unique as it does not interfere or disrupt the normal digestive process like traditional methods.[9] When zinc is bonded to L-carnosine, it dissociates in the stomach at a slower rate. Research has shown the combination of chelated Zinc-Carnosine remains in the stomach for twice the amount of time as individual zinc and L-Carnosine, making this formulation superior to single interventions.[10]

Organic Golden Kiwi

The digestive health benefits of kiwifruit are well-documented. Golden kiwi naturally provides vitamin C and polyphenols.*[11] The soluble and insoluble dietary fiber in kiwi, including pectin, offers gentle support for digestive health.* Kiwifruit pectin is a slow-fermenting dietary fiber that reduces bloating and gas.* Kiwi also has a water-binding capacity that exceeds apple fiber and wheat bran.

Why Choose Enzyme Science

Discover a revolution in gut health with GI + Biome Complex.* Formulated with meticulously researched ingredients like ButyraGen®, Lipase Theramblend®, PepZinGI® and organic golden kiwi, this Enzyme Science formula offers cutting-edge support for the healthy function and integrity of the gut.* By promoting a diverse microbiome and supporting the intestinal lining, GI + Biome Complex helps individuals embark on a journey toward optimal gut health and vitality.*

References

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Additional information was made available by the ingredient manufacturers.

Quality · Innovation · Sustainability · Partnership

As the practitioner division of Enzymedica, America's #1 digestive enzyme company, we know you trust us to help your clients – our integrity and quality reflect the values of your practice. This is our promise.

ENZYME SCIENCE®

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