

# SunButyrate™ -TG liquid

A GREAT-TASTING, PROPRIETARY, BUTYRATE-RICH TRIGLYCERIDE OIL TO PROMOTE GUT BARRIER INTEGRITY.†

PART OF THE PUREGI™ PRODUCT LINE

SunButyrate™ -TG liquid delivers butyrate, which is the main energy source for the cells lining the GI tract, directly to the intestine for improved bioavailability.†

- Supports GI cell health and protects epithelial barrier integrity by maintaining tight junctions†
- Moderates intestinal cytokine expression and production†
- Supports abdominal comfort by regulating bowel motility†
- Convenient, great-tasting liquid in a natural blueberry-vanilla flavor



GI Health†



Abdominal Comfort†

Good for patients who need support with **GI motility, abdominal comfort and bloating.**†

## Better bioavailability compared to other leading professional brands\*

Butyrate is typically produced in the colon. Oral butyrate salts are easily degraded by stomach acid, preventing delivery to the colon. SunButyrate's proprietary formulation is designed to protect butyrate from degradation in the stomach, maintaining optimal delivery to the small intestine.†

Only **30% of a common butyrate form** reaches the small intestine intact

vs.

**90% of SunButyrate™ -TG liquid** for optimal utilization

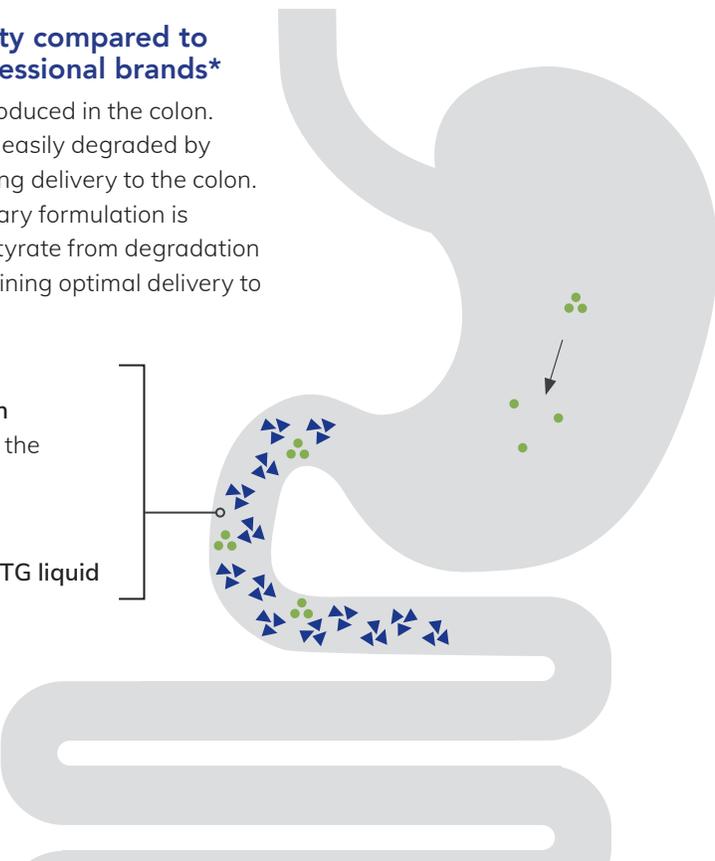
 SunButyrate™ -TG liquid

 Common Butyrate Forms

## When Taste Matters

Oral butyrate salts have poor palatability and odor, which make for a challenging recommendation, often resulting in the use of other butyrate forms that break down in the stomach. SunButyrate™ -TG liquid offers a great-tasting formula with improved delivery to the colon and features:

- A natural blueberry-vanilla flavor
- A light consistency derived from sunflower oil
- A highly palatable, versatile liquid that can be taken alone or mixed easily into food or beverages



PEOP SUN920

†These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

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## POSTBIOTICS: The future of gut health?

Short-chain fatty acids (SCFAs), such as butyrate, are energy sources for the cells of the GI tract and are examples of POSTBIOTICS, which are metabolic byproducts from probiotic microorganisms with biological activity.<sup>2</sup> Butyrate plays a major role in intestinal physiology, supporting both physical and biochemical protective barrier function, bowel motility, nutrient absorption, and immune activity of intestinal cells. It also promotes the proliferation, differentiation, and cellular renewal process.<sup>‡</sup>

Research suggests that SCFAs produced by intestinal bacteria activate key players in the regulation of energy metabolism in the gut, as well as healthy gene expression for mucin production, supporting tight junction assembly, healthy mucous production, and a healthy intestinal barrier.<sup>‡</sup>



## The Evidence for Butyrate

Promotes GI Motility, Abdominal Comfort, and Reduced Bloating<sup>3†</sup>

Clinical trials indicate that butyrate supplementation supports intestinal function and promotes healthy cytokine balance in the GI tract. In a 30-day trial involving 50 subjects, 1 g butyrate reduced bloating in 68% of subjects and was associated with improved scores for abdominal comfort, bloating, and flatulence.<sup>3†</sup>

1. Nutrition Business Journal® 2016.

2. Aguilar-Toala JE, et al. Postbiotics: An evolving term within the functional foods field. Trends in Food Sc & Tech. May 2018, 75: 105-114

3. Scarpellini E, Lauritano EC, Lupascu A, et al. Digestive and Liver Disease Supplements 1 (2017): 19-22.

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## Supplement Facts

Take 1 teaspoon, 1-3 times daily, with meals..

**Serving size: 1 teaspoon (5 ml / 0.17 fl oz)**

**Servings per container: 56**

### One teaspoon contains:

Calories	40
Total fat	5 g
Saturated fat	1 g
SunButyrate™ butyrate-triglyceride Providing 875 mg butyric acid)	4.5 g

Other ingredients: natural blueberry and vanilla flavors, mixed tocopherols, rosemary leaf extract

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SunButyrate™-TG liquid	Quantity	Order Code
	280 ml	BTGL

#1 MOST TRUSTED Practitioner Brand<sup>1</sup>

Access this innovative product for your patients – from the #1 most trusted practitioner brand.<sup>1</sup>

Visit [PureEncapsulations.com/sunbutyrate](https://PureEncapsulations.com/sunbutyrate)

\*As of 6/1/19 among leading professional brands.

Certified Gluten-Free by the Gluten-Free Certification Organization, [www.gluten.org](http://www.gluten.org)



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