



Introducing BIOLOGIC'S Latest
Patented Technology:

THERMOGALLATE™

DAY & NIGHT




THERMOGALLATE™

ThermoGallate™ is a complex made of a unique gallate polyphenol that delivers highly pointed pharmacology associated with thermogenic activation; coupled to butyrate to generate a complex that has been studied at Biologic for its ability to turn on the body's natural fat-burning furnace.

The activity of the gallic acid component of this molecule is shown in our research at Biologic to elevate **Brown Adipose Fat (BAT)** differentiation to activate these cells and furthermore, activate **Uncoupling Protein 1 (UCP)** to keep the fat burning furnace active.

Brown Adipose Fat gains its coloration from the high number of mitochondria in these cells. The mitochondria (powerhouse of the cell) is responsible for generating ATP energy from substrates like glucose and broken down fat. These fat furnaces can go dormant in adults and those of us, especially, that lead less than healthy lifestyles. Once dormant, they no longer turn fat energy into heat. Reactivating them gets your body into fat-burning mode turning fat calories into heat and dissipating calories into thin air.






THERMOGALLATE™

Butyric-Gallate delivers many layers of formidable metabolic activity:

- 1) increases ketogenic activity by activating beta oxidation, an activity that turns your body fat into ketones for the brain;
- 2) activates UCP protein to activate fat burning BAT cells to have them use fat calories to make heat literally burning fat into thin air;
- 3) improves the survival of epinephrine in circulation to further elevate and maintain this thermogenic activity and increase mind and body energy.

WHAT WILL I FEEL?

Upon consuming Thermogallate™ you will feel mental energy skyrocket so you feel limitless in your abilities; appetite will be suppressed; calories will burn into heat energy increasing body temperature; and ultimately diet, workout drive and body weight will be back in your control.





THERMOGALLATE™


Additional Benefits of ThermoGallate™


1. Induces Ketogenesis: ThermoGallate™ works by inducing ketogenesis - a natural process in which your body produces ketones from its own fat reserves. This means that instead of burning carbs for energy, your body burns fat instead.

2. Activates Brown Adipose Tissue (BAT): ThermoGallate™ activates brown adipose tissue - your body's fat-burning furnace - by stimulating uncoupling protein activity. This helps you burn fat to generate heat, without having to exercise.

3. Mobilizes Fat Stores: Our DAY Formula is a powerful tool that helps mobilize fat from your adipose fat stores, activates thermogenic fat burning, and induces ketogenesis. This allows you to burn fat as your primary energy source, which can help you lose weight more effectively.

4. Heightens Brain Fuel: ThermoGallate™ provides your brain with the fuel it needs to keep you focused and energized throughout the day. This allows you to stay in control of your diet and cravings, while burning fat as your primary energy source. Say goodbye to hunger pangs and hello to increased energy and creativity.






5. Promotes Restful Sleep: Our NIGHT Formula provides an added fat-burning push to continue the BAT activity while you sleep. This leads to a noticeable accumulation of heat as your body fat is converted into energy. Not only will you wake up feeling lighter and more refreshed, but you'll also enjoy a restful night's sleep.


6. Improved gut health: Butyric acid has been shown to improve gut barrier function, reduce inflammation, and increase the production of beneficial gut bacteria.

7. Reduced inflammation: Butyric acid has anti-inflammatory properties that can help reduce inflammation in the gut and throughout the body

8. Improved insulin sensitivity: Butyric acid has been shown to improve insulin sensitivity, which can help lower blood sugar levels and reduce the risk of type 2 diabetes.

9. Antioxidant properties: Gallate complexes have been shown to have antioxidant properties, which can help protect cells from oxidative damage.






10. Anti-inflammatory properties: Some studies have suggested that gallate complexes may have anti-inflammatory effects, which could help reduce the risk of chronic diseases such as heart disease and cancer.

11. Neuroprotective effects: Some research has suggested that gallate complexes may have neuroprotective effects, which could help protect against neurodegenerative diseases such as Alzheimer's and Parkinson's.

It's important to note that the specific health benefits of butyric acid and gallate complexes may depend on the specific form and dosage of these compounds, as well as individual factors such as age, health status, and diet. It's always a good idea to talk to your healthcare provider before taking any new supplements or making significant changes to your diet.

With its natural fat-burning properties and ability to mobilize fat stores, activate thermogenic fat burning, and induce ketogenesis, it is a great supplement for anyone looking to lose weight. Plus, with the added benefit of heightened brain fuel and restful sleep, ThermoGallate™ is a comprehensive solution for all your weight loss needs.






THERMOGALLATE™

ThermoGallate™ is a powerful tool for weight loss that can help you achieve your goals more effectively.

ThermoGallate™ sets in motion multiple biological processes that result in "MELTING FAT". It's an all-natural, zero-carb supplement that triggers ketogenesis in your body and helps you achieve your weight loss goals without adding unnecessary calories to your diet.

This re-engineered **ThermoGallate™** complex signals your liver to convert fat to ketones for energy, breaks down and mobilizes fat from adipose tissue, and activates the thermogenic activity of brown fat cells. Within minutes of taking the supplement, you'll experience a sense of elevated energy, and in 20-30 minutes, you'll start to feel the thermogenic heat, which means your body is using fat as an energy source. People have reported losing weight in just days, suppressing appetite, and sleeping deep and well.

ThermoGallate™ not only promotes ketogenesis but also supports healthy blood sugar management, healthy gut bacteria, stronger cognitive performance, and weight management. You can take one to two capsules per day.






THERMOGALLATE™

The **DAY** Formula is a power punch to mobilize fat from adipose fat stores; activate thermogenic fat burning; and induce ketogenesis to heighten brain fuel in times when you might be in dietary scarcity (low caloric intake). This ketone allows the brain the fuel it needs to stay happy and OUT OF hunger mode while you work through the day in control of diet and cravings burning fat as a primary energy source. Feel your brain light up with energy and creativity.

Take the added fat burning push at night in the form of the **NIGHT** Formula to continue the BAT activity at night and feel the heat accumulate as you sleep. That heat is your body fat leaving you in the form of heat energy... fat calorie energy converted to heat energy without physical work! The added bonus is you get a sound restful sleep.



THERMOGALLATE™

SAMPLE FORMULATIONS:

Supplement Facts	
Serving Size: 2 Capsules	
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Amount per 1 capsule	
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Thermogallate™ Daytime (Butyric-Gallate complex*)	263 mg
Focus Support Blend (Green Tea Caffeine, Guarana, L-Theanine, Ginko Biloba)	161 mg
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Other Ingredients: Vegetable Capsule (Hydroxypropyl methycellulose, water), magnesium stearate, silicon dioxide

* Patent Pending Technology

NOTE: 45mg of caffeine per capsule

Supplement Facts	
Serving Size: 1 Capsule	
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Amount per 1 capsule	
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Thermogallate™ Nighttime (Butyric-Gallate complex*)	263 mg
Sleep Support Blend (Ashwith™)	100 mg
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Other Ingredients: Vegetable Capsule (Hydroxypropyl methycellulose, water), magnesium stearate, silicon dioxide

* Patent Pending Technology

Have us formulate your own customised version of this fat burner using ThermoGallate™ as a driving ingredient for results.





BIOLOGIC RESEARCH

Are you looking for new opportunities to expand your product line and stay ahead of the competition?

Look no further than Biologic Pharmamedical!


As a leading research and development company, Biologic specializes in manufacturing consumer therapeutics and performance-enhancing products utilizing patented technologies from Cavaleri Health Inc. Our research services include drug and nutraceutical discovery research on proteomic and genomic targets, research and development of novel therapeutics and medicines, and management of a related portfolio of patented ingredients to manufacture finished therapies by contract.

With over 40 years of experience in the nutraceutical industry, Biologic is a reliable and committed partner in the natural health industry wedded to allopathic pharmaceutical research protocols to validate and optimise these natural therapies. Our ongoing pharmaceutical research using nutraceutical fractions in our laboratories on existing and new technologies continues to evolve and add data to the marketing message for each technology you commit to. We simply continue to add new value and refresh science for your brand to leverage on an ongoing basis.

Moreover, much of our research is published in the public medical sciences literature for scientific referencing by brands and other researchers, ensuring that your products have the scientific backing they need to stand out in the marketplace. Additionally, these novel research discoveries set the stage for patent status to protect your new inflection point in the chosen category.

Partner with Biologic Pharmamedical today and gain access to cutting-edge technologies with a trend-setting narrative supported by real science and an ongoing research program that will take your brand to the next level!

T: 1.855.518.8858
E: info@biologicpharmamedical.com





BIOLOGIC CUSTOM MANUFACTURING

Along with our natural patented technologies, we provide comprehensive custom manufacturing services through every stage of development, from R&D to marketing and sales:

- Supply unique technical patented ingredients
- Peer-reviewed published research for referencing
- Research and custom formulation for your specific product and brand needs.
- We procure other specialized ingredients and flavorings as needed
- Coordinate with our own manufacturing team
- Ensure stringent quality control throughout every phase.
- Assistance with NPN and Health Canada requirements; and FDA compliance
- Detailed review of labeling and packaging specifications.
- Cost breakdown/estimation/pricing
- Assist with branding communications.
- Live/video training sessions with our chief science formulator for your group
- Marketing planning, and ongoing fulfillment services.
- Remote video training with marketing material support to ensure your brand's success.

At **Biologic Pharmamedical**, our goal is to help you position yourself as a product leader in the supplement industry. Contact us today to learn more about our custom manufacturing services and how we can help your brand deliver proven and optimal results to your customers.

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