



# CALORIBURN<sup>GP</sup>

Advanced Thermogenesis Activator

## CaloriBurn GP<sup>®</sup> Grains of Paradise (Aframomum Melegueta) Extract

- Burns 507% More Calories
  - Activates Fat Burning Cells
  - Diverts Calories to Heat
- ↑ Thermogenesis

CaloriBurn GP has been shown to activate BAT (Brown Adipose Tissue) in humans. Metabolically active BAT regulates adaptive thermogenesis, diverts calories away from body storage to heat generation, and burns stored fat.

BAT activation is highly correlative to low BMI and the lean body phenotype. Increasing adaptive thermogenesis through the activation of brown adipose tissue (BAT) is a promising practical strategy for weight management.



### BENEFITS

- Increases Calories Burned by 507%
- Decreases stored body fat and improves body composition
- Diverts dietary calories away from fat storage to heat generation
- Helps prevent weight re-gain following a weight loss regimen
- Increases metabolic rate and caloric expenditure in a non-stimulant manner

### PRODUCT CATEGORIES

- Weight Loss / Fat Burners
- Pre Workout / Exercise

### How To Use

<b>1 - 2</b>	<b>40 - 80 mg</b>	<b>Anytime</b>
Servings per day	Per serving	When to Take

Take with or without food. Buffered form available for ready-to-mix Products.

### Synergistic Applications

Use with weight loss, thermogenic, and pre workout ingredients, including MitoBurn<sup>®</sup> L-BAIBA and ZinjaBurn<sup>®</sup> Dehydrozingerone.

## OUR ADVANTAGES

100% naturally sourced

Gras Status

Proprietary extraction technology

Preserves ALL the metabolism-enhancing bioactive compounds

Verified potency (ultra-low dose)

Historical use in food with GRAS status

## How does CaloriBurn GP® Work?

CaloriBurn GP is pure 100% Aframomum Melegueta (grains of paradise) extract. It is manufactured with NNB's natural proprietary technology employing high HPLC & HPTLC standards.

Our technology preserves all of the metabolism-enhancing, bioactive compounds proven in human studies: 6-Paradol, 6-Gingerol, and 6-Shogaol.

Grains of paradise has been shown to increase energy expenditure<sup>[1]</sup> and improve body composition<sup>[2]</sup> in humans.

## CALORIBURN GP BY THE NUMBERS

### Clinical Trial Results

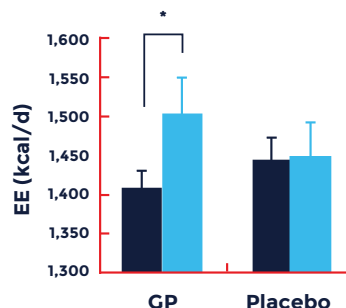
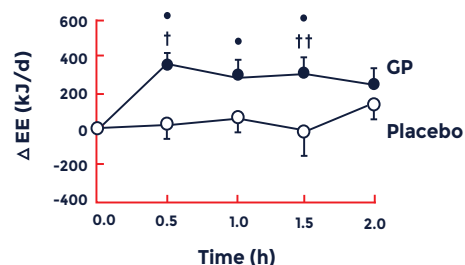
#### Subjects Receiving 40mg of GP Extract:<sup>[1]</sup>

- 5X increase in calories burned over 2 hours compared to placebo
- Significant increase in metabolic rate within 30 minutes of administration
- Metabolic rate remained elevated for several hours over baseline

### Clinical Trial Results

#### Subjects Receiving 30mg of GP Extract Per Day for 4 Weeks Experienced:<sup>[2]</sup>

- Improved body composition
- Significant increase in total daily energy expenditure compared to baseline (no change for placebo)
- On average, burned 97 kcal more calories per day



## REGULATORY

CaloriBurn GP® is extracted from 100% Aframomum Melegueta (grains of paradise), a spice found in the food supply and generally recognized as safe (GRAS) by the FDA.<sup>[3]</sup>

Its patented extraction process maintains the clinically-verified constituents used in numerous studies.

A minimum of 40mg per dose must be used in order to make energy expenditure claims.

### References

- [1] Sugita J, Yoneshiro T, Hatano T, et al. Br J Nutr. 2013; 110(4):733-738. doi:10.1017/S0007114512005715
- [2] Sugita J, Yoneshiro T, Sugishima Y, et al. J Nutr Sci Vitaminol (Tokyo). 2014;60(1):22-27.
- [3] U.S. FDA. 2019; 21 CFR 182.10