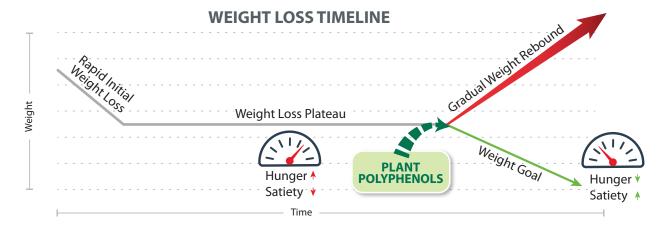
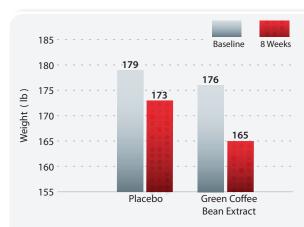
## Weight Loss

### The Challenge of Rebound



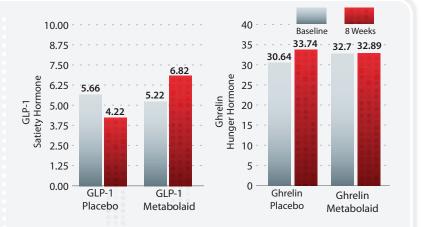
Among the various factors affecting human health, abundant evidence has shown dietary patterns are central to helping maintain vascular health and determine cardiovascular risk, which is driven by several potential mechanisms. Diets rich in plant-derived foods contain high polyphenol content. Polyphenols exert a variety of key biological activities, including increasing satiety hormones like GLP-1 (glucagon-like peptide-1), decreasing hunger hormones like ghrelin and activating human metabolism through AMPK (5' adenosine monophosphate-activated protein kinase) activation. These mechanisms may help to avoid the undesired weight rebound typical of calorie-restricted diets.





#### Green Coffee Bean Extract Enhances Body Weight Loss in Overweight Women on Calorie Restricted Diet

In an eight week, double-blind, placebo-controlled clinical trial of overweight women on a 25% energy deficit diet, the group that consumed green coffee bean extract daily had a statistically significant greater decrease in weight compared to the control group.<sup>1</sup>



## Metabolaid® Increases Satiety Hormones and Inhibits Hunger Hormones

In an eight week, double-blind, placebo-controlled trial of overweight individuals, those who received 500 mg of Metabolaid® (a blend of hibiscus and lemon verbena extract) daily had a statistically significant increase in the satiety hormone GLP-1 compared to the placebo group. Additionally, the group receiving Metabolaid® did not have an increase in the hunger hormone ghrelin, unlike those in the placebo group.<sup>2</sup>

<sup>1.</sup> Haidari F, Samadi M, Mohammadshahi M, Jalali MT, Engali KA. Energy restriction combined with green coffee bean extract affects serum adipocytokines and the body composition in obese women. Asia Pac J Clin Nutr. 2017;26(6):1048-1054. doi: 10.6133/apjcn.022017.03. PMID: 28917230.

<sup>2.</sup> Boix-Castejón M, Herranz-López M, Pérez Gago A, et al. Hibiscus and lemon verbena polyphenols modulate appetite-related biomarkers in overweight subjects: a randomized controlled trial. Food Funct. 2018;9(6):3173-3184. doi:10.1039/c8fo00367j

# HiPhenolic

#### The Solution to Achieving a Healthy Body Composition

HiPhenolic is a highly concentrated, highly purified polyphenolic blend that has been scientifically demonstrated to support blood pressure levels already within the normal range. HiPhenolic supports a healthy weight through appetite control by increasing satiety hormones and decreasing hunger hormones. It also provides a potent formula for those seeking to optimize their metabolism and cardiovascular health.



#### SUPPORTS OPTIMAL BLOOD PRESSURE LEVELS

Supports overall cardiometabolic function and maintains normal blood pressure levels and heart rate.

#### **ENHANCES METABOLIC EFFICIENCY**

Ingredients work synergistically to activate the energy sensor AMPK and promote metabolic efficiency through the modulation of fat metabolism.

#### AIDS IN APPETITE CONTROL AND CRAVINGS REDUCTION

Supports healthy weight by decreasing appetite biomarkers and increasing satiety biomarkers.

#### **PROMOTES OPTIMAL BODY WEIGHT**

Polyphenolic extract blend has been shown to improve body weight, abdominal circumference and body fat percentage.

HiPhenolic provides a targeted blend of key polyphenols that maintain energy and metabolic efficiency, maintain normal blood pressure levels and support overall cardiometabolic function.

Supplement Facts Serving Size 2 Capsules Servings Per Container 30		
	Amount Per Serving	% Daily Value
Magnesium (as Magnesium Citrate USP)	50 mg	12%
Metabolic Blend (Metabolaid®)	500 mg	
Lemon Verbena Leaf Extract		*
Hibiscus Flower Extract		*
Green Coffee Bean Extract (Standardized to contain 112.5 mg Ch	250 mg nlorogenic Acids)	*

#### ID# 162060 60 Capsules

SUGGESTED USE: 2 capsules per day or as recommended by your health care professional.



