



**SIMPLY FORMULATED
TO DELIVER MORE.**

KETO-BHB BENEFITS™

Keto-BHB Benefits™ is a 4-in-1 dietary supplement that provides:

- Exogenous ketogenic support with BHB Keto Salts*
- Protein synthesis with 3 grams of L40 Amino Blend*
- Endothelial and Nitric Oxide support with L-Citrulline*
- 250 mg of the bioenhanced CurcuWIN®

Keto Salts:

Ketone bodies represent an important alternative energy substrate for cerebral metabolism, sparing amino acid utilization for gluconeogenesis.¹ Ketone bodies supply energy to non-hepatic tissues, mainly brain and skeletal muscles.² Consistent with the observed improvements in mitochondrial respiration, -hydroxybutyrate supported ATP production substantially in isolated brain mitochondria, brain homogenates and acetoacetate, and supported phosphocreatine levels in cardiac myocytes (Suzuki et al. 2001; Squires et al. 2002 Tieu et al. 2003).

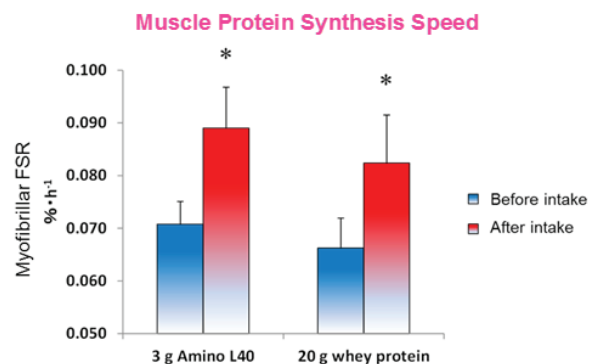
Ketone bodies may be more energetically favorable substrates than fatty acids, in part through the maintenance of a favorable NAD/NADH ratio as well as their ability to maintain ubiquinone in the oxidized state. This increases redox span in the electron transport chain and thus diminishes superoxide production and increases energy available for ATP synthesis.

Amino L40:

Amino L40 is a proprietary amino acid-based ingredient that has been shown to sustain lean muscle mass by supporting muscle protein synthesis.

It contains 9 essential amino acids including a high concentration of leucine. A single 3 gram serving of Amino L40 is equivalent to 20 grams of whey protein in amino acid content and physiological benefit.

Amino L40 Compared to Whey Protein



Kobayashi, et al., The Japanese Society for Amino Acids Sciences, 2013

*P < 0.05; significant difference vs Before intake



¹ A Cause of Permanent Ketosis: GLUT-1 Deficiency. Alexis Chenouard ,Sandrine Vuillaumier-Barrot, Nathalie Seta, Alice Kuster 09/2014
² MacDonald MJ, Dobzyn A, Ntambi J, Stoker SW. The role of rapid lipogenesis in insulin secretion: Insulin secretagogues acutely alter lipid composition of INS-1 832/13 cells. Arch Biochem Biophys 2008;470:153–162. [PubMed: 18082128]

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

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Keto-BHB Benefits™ represents the gold standard in Nitric Oxide (NO) nutritional support.* It contains targeted, precision ingredients aimed at blood vessel support.* Citrulline plays a role in Nitric Oxide production, and Lysine lends direct support to the integrity of the blood vessel wall.*

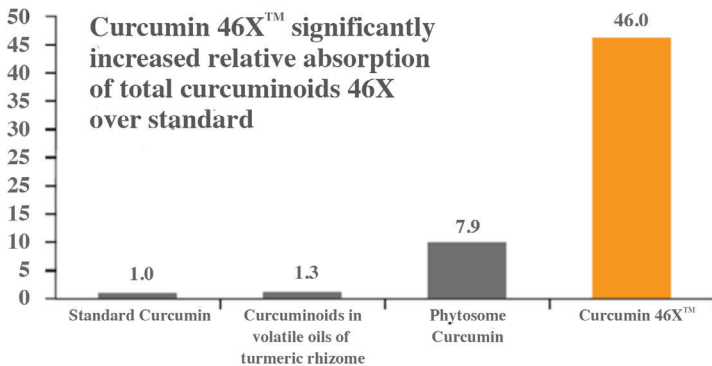
CurcuWIN® TURMERIC

Curcumin continues to demonstrate its powerhouse capabilities on various systems in the body. Like NAC, we're looking at the free-radical fighting capacity of this botanical extract as well as its ability to support liver function, which has a direct link to insulin metabolism. One issue with curcumin, though, is the difficulty for the human body to absorb it. That drove the decision to include CurcuWIN®, widely considered the most bioavailable curcumin available. In a well-controlled human trial, CurcuWIN® was found to demonstrate 46-times the bioavailability as compared to standard curcumin ingredients on the market.*



Amino L40 is a registered trademark of Ajinomoto Co., Inc.

CurcuWIN® is a trademark of OmniActive Health Technologies Ltd.
goBHB® is a registered trademark under exclusive global distribution by Compound Solutions, Inc.



Jäger R. et al. "Comparative absorption of curcumin formulations." *Nutr J.* 2014 Jan 24;13(1):11

SUPPLEMENT FACTS

Serving Size 14.35 g (Approximately 1 Scoop)

Amount Per Serving

Calories	TBD
Total Carbohydrates	TBD g
Calcium	400 mg
Sodium	890 mg
Potassium (as K Citrate)	133 mg
Sodium Beta-Hydroxybutyrate (as goBHB®)	5 g
Calcium Beta-Hydroxybutyrate (as goBHB®)	2.5 g
Amino L40 Blend (L-Leucine, L-Lysine, L-Valine, L-Isoleucine, L-Threonine, L-Phenylalanine, L-Methionine, L-Histidine, L-Tryptophan)	3 g
L-Citrulline	750 mg
CurcuWIN® Turmeric (<i>Curcuma longa</i>)	
Root Extract	250 mg
yielding curcuminoids 50 mg	
Stevia Leaf Extract	110 mg

Other Ingredients: natural flavors, citric acid, calcium silicate, silica.

Warning: Consult your healthcare practitioner before taking this product if you have heart disease, diabetes or are taking blood pressure medications. Do not take this product if pregnant or nursing.

Caution: Discontinue use 2 weeks prior to surgery.

Suggested Use: As a dietary supplement, take 1 scoop (17.64 g) daily, or as directed by your healthcare practitioner.

Sold Exclusively Through Healthcare Practitioners.

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