

AMINOGEN[®]

ADVANCED

Clinically studied enzyme blend for enhanced protein absorption^{*‡}



Value

For Manufacturers

- Formulation and label friendly
- Two published clinical studies
- Self-affirmed GRAS
- Excellent flow properties
- Low usage rate

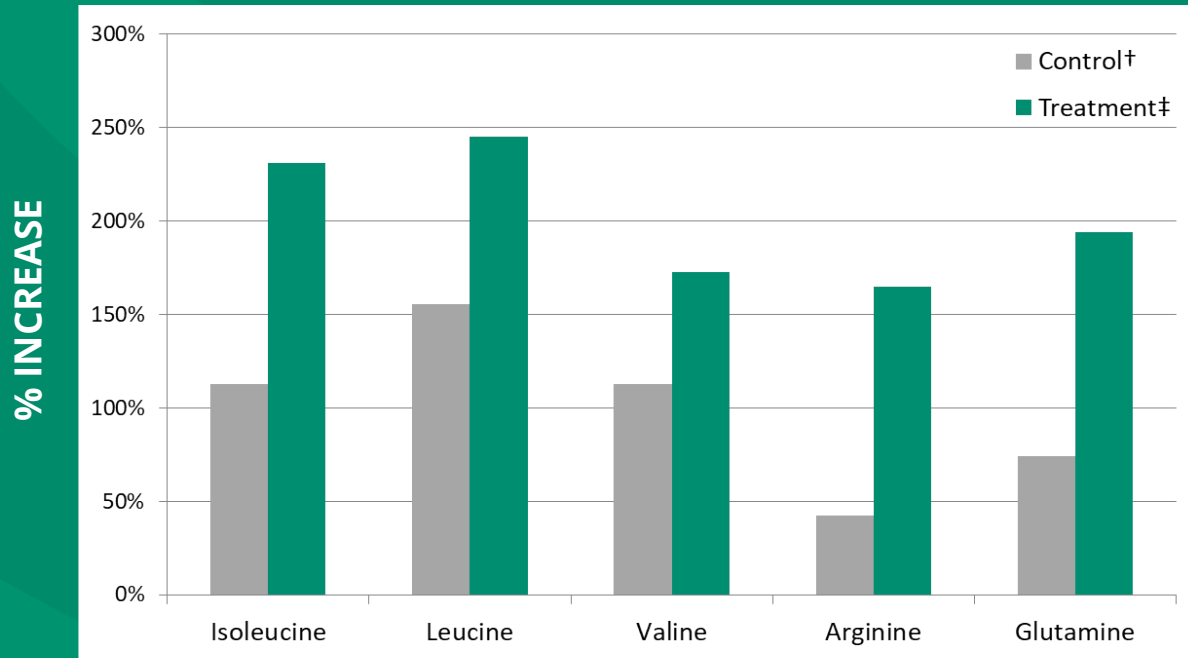
For Consumers

- Contributes to amino acid and BCAA absorption^{*‡}
- Contributes to enhanced protein retention^{*‡}
- Vegan and vegetarian

Based on human clinical trial studies, Aminogen® Advanced Protease Blend contributes to enhanced protein absorption and reduced protein excretion*‡

when used at the recommended dose of 10 mg/g whey protein concentrate

Increase In Serum Amino Acid Levels¹



Between baseline and T = 4 hours for the Treatment Group vs. Control Group

†50 g Whey Protein Concentrate
‡50 g Whey Protein Concentrate combined with 2.5 g of Aminogen® Blend

Reference
1. Oben J, et al. J Int Soc Sports Nutr 2008. 24:10.

Under *in vitro* conditions with temperature and pH similar to what exists in the stomach, Aminogen® Advanced blend was shown to be highly effective at breaking down pea, soy, and hemp plant-based proteins.[^]

Why Innophos



Market Facing Solutions



Supply Chain Flexibility



Quality & Consistency



Technical Expertise



Global Footprint



Trusted Partnerships

Contact us at www.innophos.com

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

‡ Substantiation for such claims will depend on the specific formulation and applicable supporting data, and we make no representation as to the efficacy of Aminogen® Advanced for these claims.

[^] These data are based on *in vitro* testing only and are not intended to support structure/function claims. Further clinical research may be needed to confirm that Aminogen® Advanced promotes plant protein digestion in healthy individuals.

