



A Safe and Clinically tested ingredient that requires a low dosage for muscle health

Developed by:



Robert Wolfe, PhD.

- Research in Aging & Longevity
- Director, Center for Translational
- Professor, Department of Geriatrics UAMS

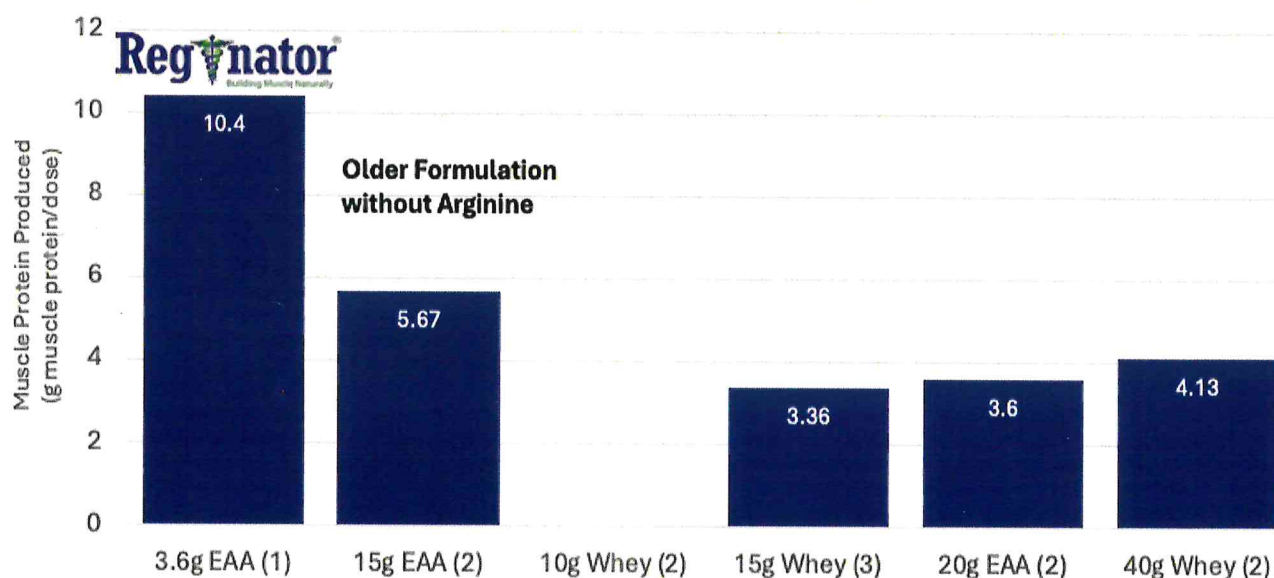
Optimized Patented Amino Acid Vegan Formulation

- Developed and Licensed from Univ of A for Med Sciences
- \$20 million in Research and Development
- 31 Human Studies in Development
- 2 Issued Patents
- GRAS in Most Countries/Easy Registration

- Unique Technology developed by the World's leading expert in muscle/protein/amino acids
- Ready for Commercialization
- Original research was NASA funded for helping astronauts get to mars
- 2 new studies expected to publish in 2024
- Patents Pending in 14 Countries

Effectiveness of Reginator®

Total Grams of Muscle Built by Dosage



1. Church DC, Ferrando A, Wolfe RR. Stimulation of muscle protein synthesis with low-dose amino acid composition in older individuals. Front. Nutr., 2004 March 08; Sec. Nutrition and Metabolism Volume 11- 2024. <https://doi.org/10.3389/fnut.2024.1360312>

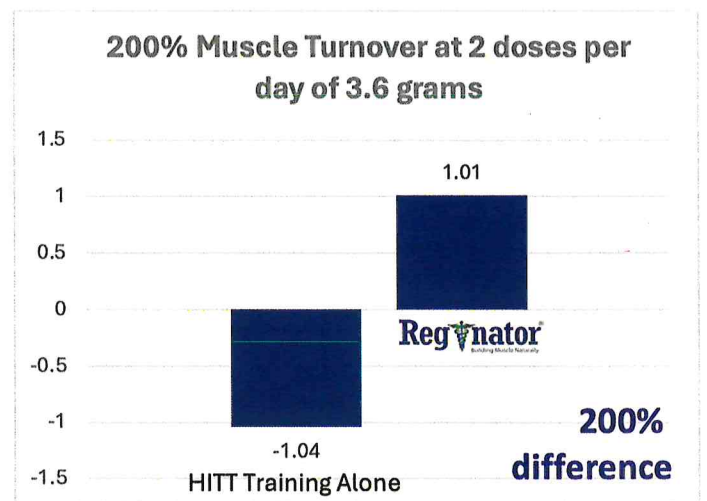
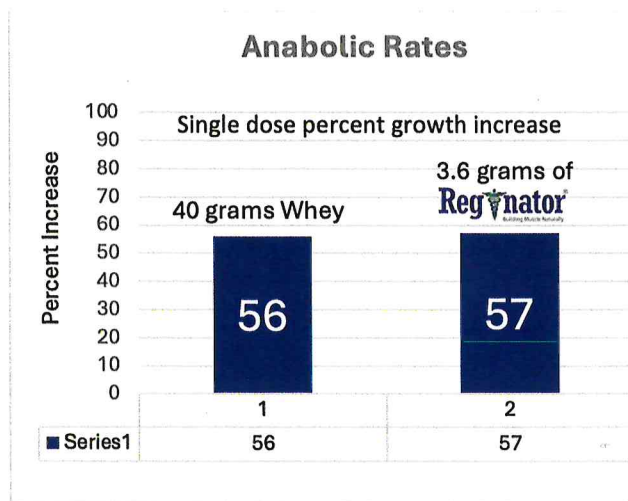
2. 2019 ISSN Conference Presentation,

3. Prior formulation no Arginine and lower leucine, Paddon-Jones D, Sheffield-Moore M, Katsanos C, Zhang X, Wolfe RR. Differential stimulation of muscle protein synthesis in elderly humans following isocaloric ingestion of amino acids or whey protein. Exp Gerontol 2006; 41:215-219.

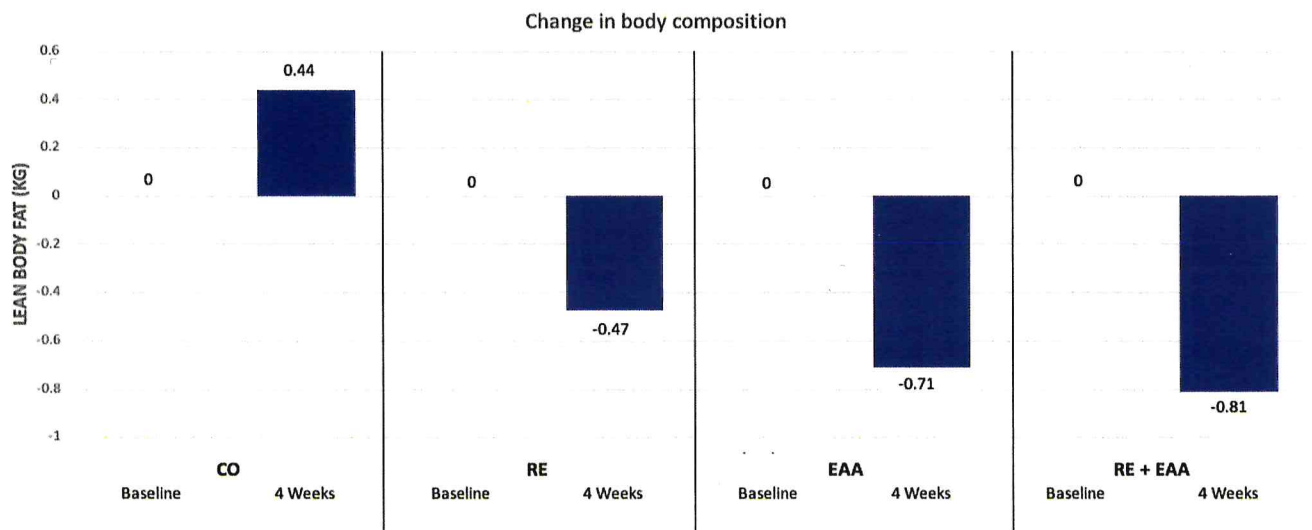
4. Witard OC, Jackman SR, Breen L, Smith K, Selby A, Tipton KD. Myofibrillar muscle protein synthesis rates subsequent to a meal in response to increasing doses of whey protein at rest and after resistance exercise. Am J Clin Nutr. 2014 Jan; 99(1):86-95. doi: 10.3945/ajcn.112.05517. Epub 2013 Nov 20. PMID: 24257722

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. "Not all of the claims supported by the scientific studies are permitted under the laws and regulations of all countries. Customers should seek legal counsel for each country in which the customer intends to market and sell these products to assure that the advertising claims made are permitted"

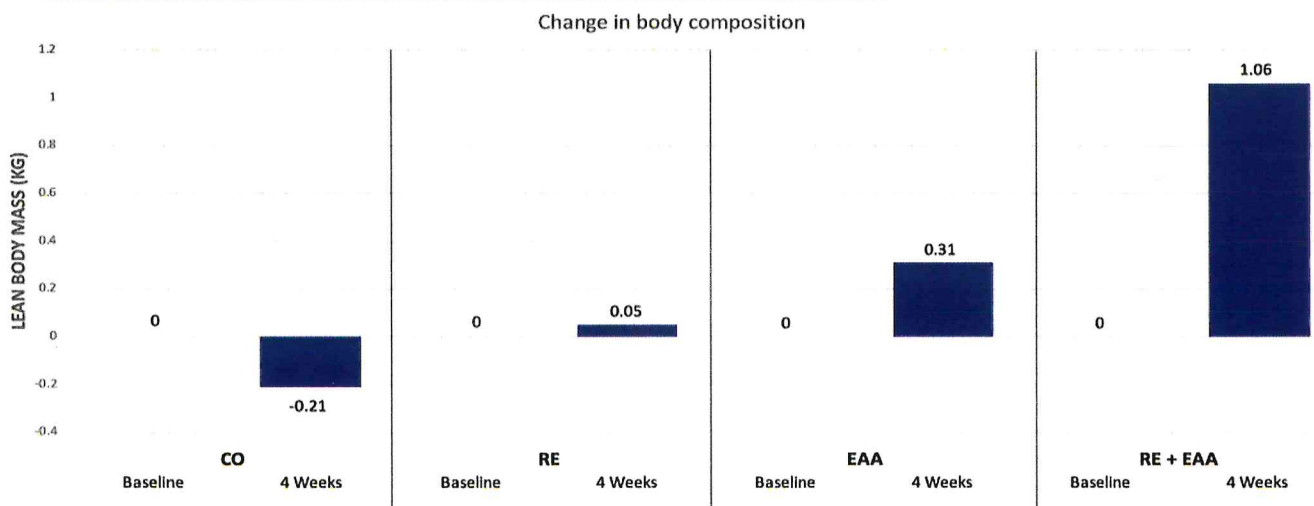
New Results in 2024



Reduction in body fat in 4 weeks



Increased Lean Body Mass in 4 Weeks





About Reginator ®

It is a Safe and Clinically tested ingredient that requires a very low dosage for muscle health

Developed by:



Arny Ferrando, PhD.

- Professor, Department of Geriatrics,
- University of Arkansas for Medical Sciences
- Donald W. Reynolds Institute on Aging
- Center for Translational Research in Aging & Longevity



Robert Wolfe, PhD.

- Professor, Department of Geriatrics
- Director, Center for Translational
- Research in Aging & Longevity

Optimized Patented Amino Acid Vegan Formulation

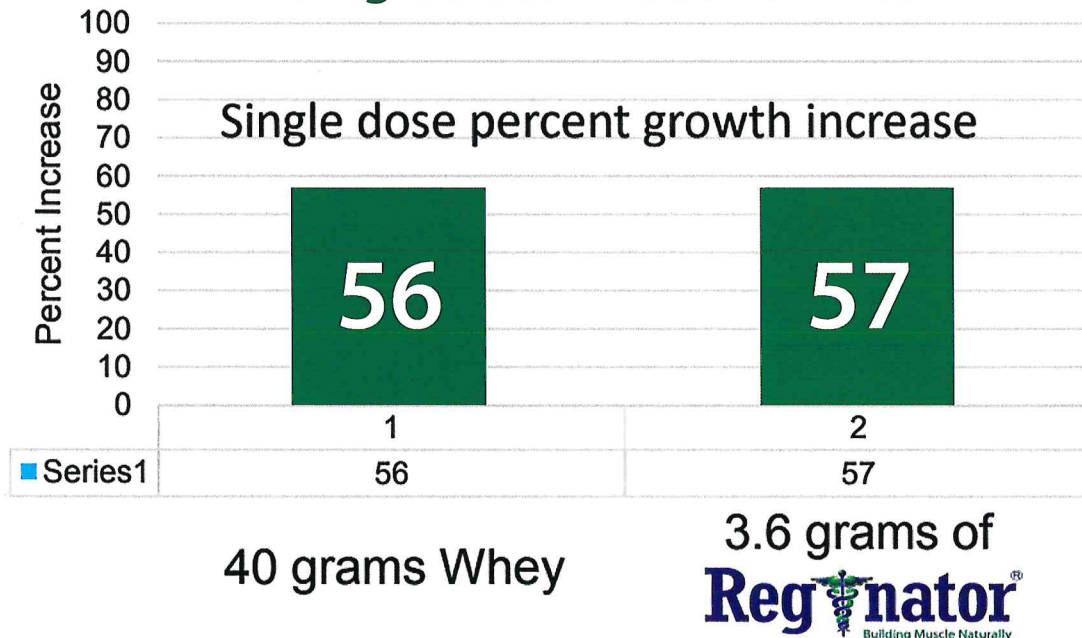
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- Ready for Commercialization
- Original research was NASA funded for helping astronauts get to mars.
- 3 new studies funded for 2023

Effectiveness of Reginator®

A greater stimulation of protein synthesis translates to amelioration of the loss of muscle protein with total inactivity or physiological stress and a more rapid recovery.

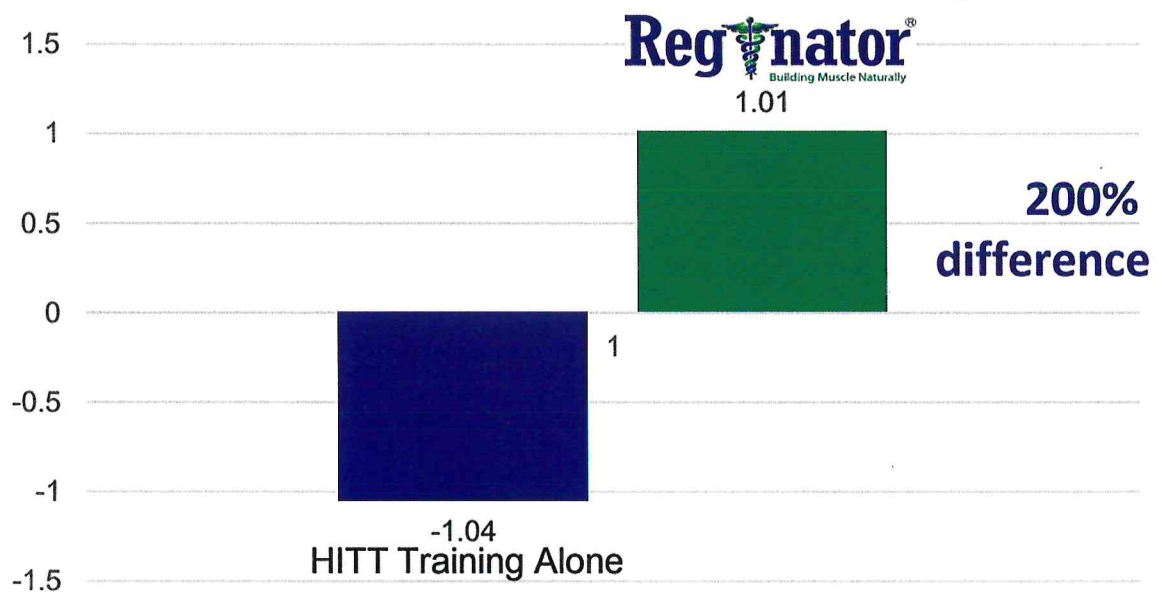
The positive function and strength improvement has been shown through multiple trials

Single Dose Anabolic Rates



Low Dose Optimized Essential Aminos for a High Muscle Anabolic Effect

New Muscle Turnover at 2 doses per day



200% increase in Muscle Turnover at a low dosage -3.6 grams 2x day