STRAQim

Reginator®

Building Muscle Naturally

The patented and clinically supported solution for sarcopenia

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Low dosage vegan muscle synthesis accelerator
Bone, joint & muscle longevity
Active nutrition, performance & recovery
Weight management & GLP-1 companion support

Source & sustainability: A 100% plant-derived, patented blend of Essential Amino Acids (EAAs) engineered as a sustainable alternative to animal-derived whey protein.

Mechanism of action: Rather than providing bulk calories, it delivers a precise, clinically optimized ratio of EAAs that directly interacts with the mTOR pathway. This triggers muscle protein synthesis (MPS) at the cellular level, stimulating muscle tissue creation even in the absence of strenuous resistance exercise.

Key target demographics:
– Sarcopenia & rehab: Combats age-related muscle loss and supports recovery during injury rehabilitation.
– Active aging (45+): Empowers adults aged 45 and older to proactively maintain lean muscle mass, preserve metabolic health, and protect physical mobility as natural anabolic sensitivity declines.
– GLP-1 medication users: Serves as a vital nutritional companion for individuals on GLP-1 receptor agonists (weight-loss medications) to prevent lean mass catabolism, ensuring weight loss comes from fat tissue rather than critical skeletal muscle.

Key benefits:
– Triggers muscle tissue creation without overloading the kidneys with heavy protein volumes.
– Preserves strength and physical independence during rapid weight loss or periods of inactivity.
– Enhances nitrogen balance with zero impact on daily caloric or glycemic limits.

Application profile: Highly soluble with an exceptionally low dosage requirement compared to traditional protein powders. Perfect for sports nutrition mixes, companion recovery shots for weight-loss programs, daily wellness sachets, and senior nutrition formulas.

Supported by clinical studies / Across the entire 24-year history of the 39 published clinical studies backing the Reginator® / EAAlpha™ portfolio, there are approximately 500 to 600 total human subjects enrolled.

Specific efficacy data:

– A single 3.6g dose of Reginator® outperforms a much higher 40g dose of whey protein in promoting muscle growth.

– At 3.6g twice daily, Reginator® has been shown to produce a 200% increase in muscle turnover.

– Clinical studies show reduction in body fat and increase in lean body mass within 4 weeks.

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