

supplements for vegan athletes

supplements for vegan athletes play a crucial role in supporting optimal performance, recovery, and overall health. Vegan athletes often face unique nutritional challenges due to the exclusion of animal-based products, which are common sources of essential nutrients like protein, vitamin B12, iron, and omega-3 fatty acids. To maintain peak physical condition and meet the increased demands of training, it is important to identify effective supplements that can fill potential dietary gaps. This article explores key supplements for vegan athletes, their benefits, and how to incorporate them into a balanced plant-based regimen. Additionally, it covers considerations for selecting high-quality products and tips for maximizing nutrient absorption. Whether training for endurance, strength, or general fitness, understanding these supplements can enhance performance and support long-term health.

- Essential Nutrients Lacking in a Vegan Athlete's Diet
- Key Supplements for Vegan Athletes
- Choosing Quality Supplements
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- Monitoring and Adjusting Supplement Intake

Essential Nutrients Lacking in a Vegan Athlete's Diet

Vegan athletes must pay close attention to certain nutrients that are less abundant or less bioavailable in plant-based foods. While a well-planned vegan diet can provide most nutrients, some require supplementation to meet the increased demands of athletic training. Understanding these essential nutrients helps identify which supplements are most beneficial.

Protein

Protein is vital for muscle repair and growth. Plant-based proteins are often lower in one or more essential amino acids compared to animal proteins. Vegan athletes need to consume a variety of protein sources or consider supplementation to ensure adequate intake of all essential amino acids.

Vitamin B12

Vitamin B12 is naturally found only in animal products, making supplementation necessary for vegans. This vitamin is crucial for red blood cell formation and neurological function, both of which impact athletic performance and recovery.

Iron

Iron from plant sources (non-heme iron) is less efficiently absorbed than heme iron from animal products. Iron is essential for oxygen transport in the blood, and deficiency can lead to fatigue and decreased endurance.

Omega-3 Fatty Acids

Long-chain omega-3 fatty acids EPA and DHA are important for cardiovascular health and inflammation reduction. These are mainly found in fish oils, so vegan athletes often require algae-based supplements.

Calcium and Vitamin D

Calcium and vitamin D support bone health, which is especially important for athletes to prevent injuries. Plant-based sources may be insufficient, necessitating supplementation.

Key Supplements for Vegan Athletes

Several supplements have been identified as particularly beneficial for vegan athletes to optimize nutrition and performance. Choosing the right supplements depends on individual dietary intake, training intensity, and specific nutrient needs.

Plant-Based Protein Powders

Protein powders derived from peas, rice, hemp, or soy provide convenient, high-quality protein. They help meet elevated protein requirements and support muscle synthesis and recovery.

Vitamin B12 Supplements

Vitamin B12 supplements are essential for vegan athletes to prevent deficiency. These are available in various forms, including cyanocobalamin and methylcobalamin, and can be taken as tablets, sublingual drops, or fortified foods.

Iron Supplements

Iron supplementation helps maintain adequate iron stores and prevent anemia. Vegan athletes should consider iron supplements or consume iron-rich plant foods alongside vitamin C to enhance absorption.

Omega-3 Algal Oil

Algal oil supplements provide a direct source of EPA and DHA, supporting heart health and reducing exercise-induced inflammation without relying on animal products.

Calcium and Vitamin D

Calcium supplements derived from plant sources or minerals and vitamin D2 or D3 (vegan-certified) help maintain bone density and support musculoskeletal function.

Creatine

Creatine is a well-researched supplement that improves strength and power output. Since it is mostly found in meat, vegan athletes may benefit from supplementation to enhance high-intensity performance.

Branched-Chain Amino Acids (BCAAs)

BCAAs support muscle recovery and reduce muscle soreness. While obtainable from protein-rich foods, supplementation can be useful during intense training phases.

Choosing Quality Supplements

Not all supplements are created equal; selecting high-quality products is essential to ensure safety, efficacy, and compliance with vegan standards.

Certification and Labeling

Look for supplements labeled as vegan-certified to guarantee the absence of animal-derived ingredients. Third-party certifications also ensure product purity and quality.

Ingredient Transparency

Choose supplements with clear ingredient lists and minimal additives, artificial colors, or fillers that may affect absorption or cause allergies.

Third-Party Testing

Supplements tested by independent laboratories for contaminants and potency provide an added layer of confidence in product safety and effectiveness.

Incorporating Supplements into a Vegan Diet

Integrating supplements effectively requires attention to timing, dosage, and dietary context to maximize benefits and minimize potential interactions.

Timing and Dosage

Protein supplements are most effective when consumed post-workout or spaced throughout the day. Iron supplements are better absorbed on an empty stomach but may cause gastrointestinal discomfort, so timing should be individualized.

Synergistic Nutrients

Vitamin C enhances iron absorption, so pairing iron supplements with vitamin C-rich foods or supplements is recommended. Similarly, fat-soluble vitamins like D require dietary fat for optimal absorption.

Balanced Dietary Approach

Supplements are intended to complement, not replace, a nutrient-dense diet. Whole plant foods should remain the foundation of nutrition, with supplements filling identified gaps.

Monitoring and Adjusting Supplement Intake

Regular monitoring of nutrient status and athletic performance is important for optimizing supplement use and avoiding excess intake.

Blood Testing

Periodic blood tests can assess levels of vitamin B12, iron, vitamin D, and other key nutrients to guide supplementation adjustments.

Performance and Recovery Tracking

Tracking training outcomes, fatigue levels, and recovery times can indicate whether supplement protocols are effective or need modification.

Professional Guidance

Consulting with healthcare providers or sports nutritionists ensures personalized and safe supplement strategies tailored to individual needs and goals.

- Understand essential nutrients that may be deficient in a vegan diet.
- Select key supplements such as protein powders, vitamin B12, iron, omega-3s, calcium, and creatine.
- Choose high-quality, vegan-certified supplements with clear labeling and third-party testing.
- Incorporate supplements strategically with attention to timing, dosage, and synergistic nutrients.
- Regularly monitor nutrient status and athletic performance to adjust supplement intake as needed.

Frequently Asked Questions

What are the essential supplements for vegan athletes?

Essential supplements for vegan athletes typically include vitamin B12, vitamin D, omega-3 fatty acids (from algae oil), iron, calcium, and protein powders (such as pea or rice protein) to support overall health and performance.

Why is vitamin B12 supplementation important for vegan athletes?

Vitamin B12 is primarily found in animal products, so vegan athletes need to supplement it to prevent deficiency, which can cause fatigue, weakness, and impaired athletic performance.

Can vegan athletes get enough protein without supplements?

While it is possible to get enough protein from a well-planned vegan diet, supplements like pea, hemp, or rice protein powders can help meet higher protein needs, especially for muscle recovery and growth.

Are plant-based omega-3 supplements effective for vegan athletes?

Yes, vegan athletes can use algae-based omega-3 supplements to obtain EPA and DHA, essential fatty acids that support heart health, brain function, and inflammation control.

How can vegan athletes ensure adequate iron intake?

Vegan athletes should consume iron-rich plant foods like lentils, spinach, and fortified cereals, and may consider iron supplements if blood tests indicate deficiency, as plant-based iron is less readily absorbed.

Is creatine supplementation beneficial for vegan athletes?

Creatine supplementation can be especially beneficial for vegan athletes because creatine is mostly found in meat; supplementation may improve strength, power, and recovery.

What role does vitamin D play for vegan athletes and should they supplement it?

Vitamin D supports bone health and immune function. Since vegan diets and limited sun exposure may result in low vitamin D, supplementation is often recommended for vegan athletes.

Are there any risks associated with supplementing as a vegan athlete?

Risks include taking excessive doses leading to toxicity, potential interactions with medications, or relying too heavily on supplements instead of whole foods. It's important to consult healthcare professionals.

How can vegan athletes optimize recovery with supplements?

Supplements such as branched-chain amino acids (BCAAs), protein powders, and antioxidants like vitamin C and E can support muscle recovery and reduce oxidative stress after intense training.

Should vegan athletes use multivitamins?

A well-formulated vegan multivitamin can help fill nutritional gaps, particularly for nutrients like B12, iron, zinc, and vitamin D, supporting overall health and athletic performance.

Additional Resources

1. Vegan Strength: The Athlete's Guide to Plant-Based Supplements

This comprehensive guide explores the essential supplements vegan athletes need to optimize performance and recovery. It covers protein sources, B12, iron, and omega-3s, with advice on choosing high-quality, plant-based options. The book also includes meal plans and supplement timing strategies to enhance strength and endurance naturally.

2. Fueling Performance: Vegan Nutrition and Supplementation for Athletes

Focused on endurance and strength athletes, this book delves into the science behind vegan nutrition and supplementation. It explains how to meet increased nutrient demands through supplements like creatine, beta-alanine, and multivitamins. Readers will find practical tips to maintain energy levels and reduce injury risks while adhering to a vegan lifestyle.

3. The Vegan Athlete's Supplement Handbook

This handbook breaks down the most effective supplements for vegan athletes, emphasizing evidence-based benefits and safety. It highlights key nutrients often lacking in plant-based diets and offers guidance on dosage, timing, and quality. The author also discusses common myths and misconceptions about vegan supplementation.

4. *Plant-Powered Performance: Supplements for Vegan Athletes*

Designed for athletes looking to maximize their vegan diet, this book outlines crucial supplements such as iron, vitamin D, and protein powders. It includes case studies and interviews with successful vegan athletes who share their supplementation routines. The book also addresses how to avoid common deficiencies and optimize recovery.

5. *Vegan Gains: Optimizing Supplements for Strength and Endurance*

This title focuses on building muscle and improving stamina through targeted supplementation on a vegan diet. It covers amino acids, electrolytes, and adaptogens that support intense training and rapid recovery. The author provides personalized supplement plans based on different sports and fitness levels.

6. *Beyond Plants: The Essential Vegan Athlete's Supplement Guide*

Going beyond whole foods, this guide emphasizes supplements that fill nutritional gaps for vegan athletes. It explains the roles of vitamin B12, zinc, calcium, and omega-3 fatty acids in performance and health. Readers will learn how to select supplements that align with their ethical values and athletic goals.

7. *Vegan Athlete Essentials: Supplement Strategies for Peak Performance*

A practical resource for athletes new to veganism, this book details essential supplements needed to maintain energy, strength, and immune function. It highlights plant-based sources and supplement forms that are most bioavailable. The book also discusses how to interpret supplement labels and avoid harmful additives.

8. *Strong & Sustainable: Vegan Supplements for Athletic Success*

This book combines sustainability principles with athletic supplement recommendations for vegan competitors. It advocates for environmentally friendly supplement choices without compromising performance. Readers will find insights into sourcing, ethical brands, and how to balance supplementation with a whole-food vegan diet.

9. *The Complete Vegan Supplement Guide for Athletes*

Covering all aspects of supplementation, this book serves as an all-in-one reference for vegan athletes at any level. It includes scientific explanations, practical tips, and recipes incorporating supplements into daily meals. The author also addresses supplementation for injury prevention, mental focus, and long-term health.

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supplements for vegan athletes: The Athlete's Guide to Sports Supplements Kimberly Mueller, Josh Hingst, 2013 The Athlete's Guide to Sports Supplements is for athletes, coaches, and trainers seeking information on safe and legal performance-focused supplements. Listed alphabetically, each of the 120 supplements has a detailed description of what it is and how it works, facts on performance benefits, current research, recommended dosages, and health concerns.

supplements for vegan athletes: Vegan Bodybuilding: Building Muscle Fast With Vegan Bodybuilding Recipes (Build Muscle and Renew Energy With Cookbook, Eating for Peak Athletic Performance) George Reese, The book will also be useful for people who are looking for plant-based low-carb, low-calorie and high protein foods and recipes with healthy ingredients. In this vegan bodybuilding cookbook, the author has collated the best high- protein no meat recipes designed specifically for vegetarian athletes who need to not only follow strict training rules but also want to eat something that tastes great. Here is a preview of what you'll learn... • What it means to live a gluten free vegan lifestyle • Nutritional requirements for building muscle • Nutrient deficiencies and how to spot them • Strategies for fast muscle growth • How to create your workout routine • Delicious vegan bodybuilding recipes • Gluten free vegan muscle growth meal plans • Much, much more! We will debunk the most popular myths and veganism and bodybuilding and learn about the best sources of protein on a vegan diet. Apart from this, you will find over 100 vegan recipes that will help you meet your fitness goals. You can get a lean and ripped body without consuming any animal-based foods. All the high-protein recipes given in this book are delicious and easy to cook. By using these recipes, you can easily attain your daily protein needs to become muscular and stronger! The key to achieving your bodybuilding goals lies in your hands, and a vegan diet will come in handy!

supplements for vegan athletes: Nutritional Applications in Exercise and Sport Ira Wolinsky, Judy A. Driskell, 2000-09-21 A comprehensive compilation of applied topics, Nutritional Applications in Exercise and Sport discusses issues related to the life cycle, group-specific

nutritional concerns of athletes, and the particular sport of the athlete. It addresses the physically and medically disabled athlete, athletes addicted to alcohol, tobacco, or marijuana, and those with eating disorders. The book also focuses on the nutritional applications of exercise and sport rather than the usual treatment of nutrient-specific metabolism. Studies and tables clearly illustrate the concepts and provide quick and easy access to the information readers need to put theory into practice. It serves as a companion resource to books that take a nutrient/metabolism specific approach.

supplements for vegan athletes: Plant-based Sports Nutrition D. Enette Larson-Meyer, Matthew Ruscigno, 2020 Plant-Based Sports Nutrition offers guidance to athletes who choose vegan, vegetarian, and plant-based diets about how to effectively fuel their training and competition while adhering to their eating preferences.

supplements for vegan athletes: Becoming Vegan, Express Edition Brenda Davis, RD, Vesanto Melina, MS, RD, 2013-08-12 The completely revised edition of a seminal classic offers fresh insights on the treatment of animals in food production and other industries, the latest findings on the health benefits of a vegan diet, expanded information on phytochemicals, and a thoroughly updated food guide. This streamlined express version is extensive in scope, yet manageable for anyone who wants to easily understand how to construct a nutritionally balanced plant-based diet. Here are the latest findings on: using plant foods to protect against cancer, heart disease, and other chronic illnesses; obtaining essential protein without meat, eggs, or dairy products; discovering good fats and where to find them; meeting dietary needs for calcium without dairy products; understanding the importance of vitamin B12; designing balanced vegan diets for infants, children, and seniors; and making the most of vegan pregnancy and breast-feeding. Readers will find a sound blueprint to follow for better health for themselves and the planet.

supplements for vegan athletes: Handbook of Plant-Based Food and Drinks Design Fatma Boukid, Cristina M. Rosell, Nicola Gasparre, 2024-05-29 Handbook of Plant-Based Food and Drinks Design discusses conventional and emerging technologies for plant-based ingredient improvement (yield, nutritional composition and functional properties) while considering food safety, sustainability, and social impact to explore current and potential markets through research and innovation. Divided in 7 sections, the book covers Plant sources for functional ingredients, Processing plant-based sources, Plant-based food design to replace/mimic animal food, Innovation in plant-based food, The promise of parity, Safety and regulations of plant-based foods, Social, environmental, and economic impact, and more. Written by a team of experts in the field, this book can be a good support for researchers and scientists working with plant-based food, drinks, and market trends. - Brings a critical overview about the health-beneficial compounds of plant-based sources - Offers guidelines on how to formulate plant-based food or a food alternative - Discusses the transition towards more plant-based diets on nutrition, economy climate change, health, and sustainability

supplements for vegan athletes: The Encyclopedia of Vitamins, Minerals, and Supplements Tova Navarra, 2014-05-14 Presents information on vitamins, minerals, and dietary supplements in a dictionary format, with over 900 entries.

supplements for vegan athletes: Becoming Vegan Brenda Davis, Vesanto Melina, 2014-08-07 Internationally acclaimed dietitians Brenda Davis and Vesanto Melina specifically designed this fully referenced, comprehensive edition to meet the needs of health professionals, academic librarians, and curriculum developers as well as lay readers with a deep interest in nutrition. The authors explore the health benefits of vegan diets compared to other dietary choices; explain protein and amino acid requirements at various stages of life; describe fats and essential fatty acids and their value in plant-based diets; investigate carbohydrate facts and fallacies; reveal the truth about wheat, gluten, and grains; pinpoint where to obtain calcium, iron, zinc and other minerals without animal products; clarify the importance of obtaining vitamin B12; and show how to attain optimal nutrition during pregnancy and lactation. Nutritional guidelines are provided for infants, children, teens, and adults, including seniors; and a section is devoted on how to achieve

and maintain healthy weights and exceptional fitness on a vegan diet. Numerous tables and graphs illustrate each section. A handy graphic of the vegan plate offers a daily plan for healthful eating. Equally beneficial are the sample menus designed for people of various caloric needs. While much of the emphasis is on the health advantages that vegan diets offer, an opening chapter is devoted to the impact of animal agriculture on the environment, and the degree of inhumanity that has dominated the industry. Plant-based nutrition truly benefits the entire planet, and every bite makes a difference.

supplements for vegan athletes: Amino Acids and Proteins for the Athlete: The Anabolic Edge Mauro G. Di Pasquale, 2007-11-30 Extensively updated with all chapters rewritten and double the information and references, Amino Acids and Proteins for the Athlete: The Anabolic Edge, Second Edition reflects the nearly exponential increase in data and knowledge in the past few years regarding the use of amino acids and proteins to enhance athletic performance. This groundbreaking

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supplements for vegan athletes: Fuel Your Ride Molly Hurford, Nanci Guest, 2016-03-22 Athletes know that proper nutrition is important, but finding the right balance can be complicated. Fuel Your Ride is a comprehensive guide to performance nutrition for cyclists and provides all the tools you need to customize a unique nutrition plan to achieve maximum performance. This book teaches riders everything from what to eat on race day to avoid the dreaded bonk to how to lose weight while consuming enough nutrients and power hard training rides. Fuel Your Ride combines the expert advice of numerous nutritionists, coaches, and professional cyclists to present a simple, clean, and whole foods approach to eating complete with easy-to-follow recipes that include delicious and nutritious vegetarian, vegan, and gluten-free options. In addition to chapters on in-exercise food and hydration, supplements, and weight loss, special attention is placed on what to eat and the best time to eat, taking into account the different nutritional requirements for training rides, race performance, and recovery. Fuel Your Ride provides cyclists with the comprehensive nutritional information you need to efficiently power your rides and perform at your very best.

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semi-vegetarian to the fruitarian. She also shares the training secrets of seventeen Olympic and world-class athletes who have used their vegetarian diets to achieve peak performance in their careers and optimum health in their lives.

supplements for vegan athletes: Performance Nutrition Ava Thompson, AI, 2025-03-17 Performance Nutrition offers a comprehensive guide to optimizing athletic performance through tailored nutrition strategies. It emphasizes the critical roles of macronutrients, hydration, and nutrient timing, asserting that a scientific, individualized nutrition plan is as vital as rigorous training. Did you know strategic carbohydrate intake can significantly impact energy levels for different sports? Or that understanding your sweat rate is crucial for optimal hydration and electrolyte balance? The book begins by establishing a foundation in macronutrient understanding, then moves into the science of hydration and electrolyte balance, and concludes with an exploration of nutrient timing. This approach helps athletes understand how strategically consuming nutrients before, during, and after exercise can boost energy, reduce muscle damage, and accelerate recovery. Through evidence-based strategies, practical meal plans, and fueling examples, Performance Nutrition bridges the gap between theory and action, making elite-level sports nutrition accessible to athletes of all levels.

supplements for vegan athletes: Discovering Nutrition Paul M. Insel, R. Elaine Turner, Don Ross, 2006 This second edition has been updated by include MyPyramid and the 2005 Dietary Guidelines as well as coverage of material such as digestion, metabolism, chemistry and life cycle nutrition.

supplements for vegan athletes: Praeger Handbook of Sports Medicine and Athlete Health Claude T. Moorman III, Donald T. Kirkendall Ph.D., Ruben J. Echemendia Ph.D., 2010-11-02 This comprehensive set covers every aspect of sports medicine, from how to play healthy to how to pursue a career in this varied field. The groundbreaking, three-volume Praeger Handbook of Sports Medicine and Athlete Health introduces readers to sports medicine and explains what we can do to prevent or recover from sports injuries—of body or mind. The astoundingly comprehensive set is chock full of everything anyone would want to know about the subject, from how to pursue a career in sports medicine to how to understand, treat, and avoid various injuries and psychological problems that may arise from participation. Volume 1, Sports Medicine History, Careers offers personal descriptions of the career path of professionals in sports medicine, covering virtually all of the numerous specialties. Volume 2, Athlete Health, Injuries, and Prevention is focused around specific injury locations with accessibly written descriptions of the anatomical location, how injuries happen, and how the injury is treated. Volume 3, Athlete Mental Health serves as a broad survey and discussion of everything from teamwork to performance anxiety, body-image distortion, family pressures, and issues associated with aging.

supplements for vegan athletes: Nutritional Supplements in Sports and Exercise Mike Greenwood, Matthew B. Cooke, Tim Ziegenfuss, Douglas S. Kalman, Jose Antonio, 2015-09-04 This new text presents the most up-to-date research based information regarding popular sport/performance nutrient dense diets and nutritional supplements and their constituents that directly or indirectly utilize them. Previous chapters have been fully revised and new chapters have been added to cover important cutting edge topics. New chapters include: (1) Carbohydrate Utilization and Disposal in Strength/Power Training & Sports, (2) Exercise for Athletes with Diabetes, and (3) Beyond the Obvious: Future Innovations in Sports Nutrition. The volume is divided into four sections: (1) The Industrial Nature of the Supplement Game; (2) Nutritional Basics First; (3) Specialized Nutritional Strategies & Supplements; and (4) Present and Future Directions of Nutritional Supplements. Editors and authors are co-founders, board members or members of the International Society of Sports Nutrition and or current/former doctoral students from the Exercise and Sport Nutrition Laboratory located at Texas A&M University. Nutritional Supplements in Sports and Exercise, Second Edition presents cutting edge information and is valuable to sports nutritionists, exercise physiologists, strength and conditioning/personal trainers, athletic trainers, athletic coaches, registered dietitians, and college/professional sport affiliates.

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supplements for vegan athletes: Netter's Sports Medicine E-Book Christopher Madden, Margot Putukian, Eric McCarty, Craig Young, 2017-02-15 Edited by past presidents of the American Medical Society for Sports Medicine, *Netter's Sports Medicine*, 2nd Edition, is a superbly illustrated, go-to sports medicine resource for the outpatient office, the training room, on the sideline, and for certification preparation. Designed for quick reference, this interdisciplinary reference by Drs. Christopher Madden, Margot Putukian, Eric McCarty, and Craig Young, is organized by both topic and sport, so you can find what you need quickly. Whether you are a primary care physician managing a common or unique musculoskeletal injury in an ambulatory setting ... an orthopaedic surgeon gaining insight about a medical or psychological problem foreign to the cast or operating room ... an athletic trainer figuring out a diagnosis in the training room ... or a physical therapist pursuing further in-depth sports medicine knowledge, this reference gives you the guidance you need to keep athletes and other active patients at the top of their game. - More than 1,000 superb Netter graphics, tables, figures, pictures, diagnostic images, and other medical artwork highlight the easy-to-read, bulleted text. - Ideal for the sports clinician, team physician, and any health care professionals who provide care to athletes and active individuals. - New chapters on travel considerations for the athlete, EKG interpretation, cardiac disease, diagnostic imaging and ultrasound, injury prevention protocols, equestrian sports and rodeo medicine, mixed martial arts, and many more. - Up-to-date coverage of nutritional supplements, eating disorders, sports and pharmacology for chronic conditions and behavioral medicine, and extreme and adventure sports.

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Thread: All the supplements I've triedIts scares me. Reminds me of that (fake?) interview with some pro talking about how much all his gear cost but yeah, also how he take no "supplements" since well, I guess it's not worth the

Supplements to stimulate focus and enhance neurological activity Supplements to stimulate focus and enhance neurological activity? Are there any NON stimulant supplements that are considered effective at stimulating neurological activity

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supplements to aid bodybuilding 11-16-2023, 03:37 PM #2 anony54 Registered User Join Date: Nov 2023 Age: 54 Posts: 2 Rep

Best Vitamin D supplement? - Forums How much you should use daily is going to depend on the user. Your best bet is to have some 25 (OH)D blood draws done, and establish, with your physician, a maintenance

Thread: should I start taking whey protein supplements I've read that whey protein supplements are the cheapest for protein supplements and that they don't lack too much from the more expensive of the protein supplements

How much does EXERCISE vs. Supplements effect low HDL's/high How much does EXERCISE vs. Supplements effect low HDL's/high LDL's ? I have been fighting heart disease with very low HDL and high LDL values for the past two years, at

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