



WELLNESS EXTRACT



GG-Essential (Geranylgeraniol)

150 mg

60 Softgels

A Building Block of Healthy Aging

Geranylgeraniol (GG) is an endogenous compound generated in the human body through the mevalonate biochemical pathway that also helps make cholesterol, vitamin K2, steroid hormones, and ubiquinone (CoQ10). GG is an essential building block that supports muscle health, bone health, hormone regulation, and CoQ10 synthesis. GG occurs naturally in various foods, but the majority is synthesized endogenously. Production of GG declines naturally during aging and is inhibited by the use of certain pharmaceutical drugs, namely, statins and bisphosphonates. By replenishing natural levels, GG can help reduce the risk of age-related physical decline, maintain structural support for the body and promote healthy muscle strength and function.



The secret of Amazon - Annatto

One of the most abundant sources of GG can be found in Annatto, an Amazonian plant. Traditionally applied in folk medicine, annatto was more recently discovered to contain important phytonutrients with anti-aging and anti-inflammatory benefits. One of these is Geranylgeraniol (GG), located at the crossroads of the biosynthesis pathways, making it essential for multiple biological processes. Geranylgeraniol (GG) is responsible for annatto's coloring component called bixin, as well as the Vitamin E antioxidant tocotrienol that the plant produces to protect its signature carotenoid from oxidation. Today, GG-Gold - a pure geranylgeraniol extract from annatto - is the first product to bring these age-old benefits to health-conscious consumers.

Health benefits of Geranylgeraniol

Cardiovascular support

Geranylgeraniol (GG) is an essential 'substance of life' that helps produce CoQ10, which helps synthesize cellular energy. Belonging to the class of preventive health supplements, it promotes cardiovascular health and reduces the risk of cardiovascular health concerns by lowering the blood triglyceride levels.

Bone health

Supplementing with GG-Essential is helpful for replenishing stocks of Vitamin-K, which is crucial to bone health. Vitamin K, particularly the K2 MK4 form, is required for the efficient function of proteins that deposit calcium into bones while preventing the calcification of soft tissues such as blood vessels, kidneys, gallbladders, and joints.

CoQ10 Synthesis

GG is the key precursor of CoQ10 synthesis, which is part of the respiratory chain to produce cellular energy currency, ATP (adenosine triphosphate). GG-Essential, by increasing the CoQ10 levels in the body, boosts cellular energy and maintains healthy muscles. Furthermore, CoQ10 is a critical compound proven to ease the symptoms linked with mitochondrial-related concerns.

Supports Healthy Aging

The body requires more energy to support its functions as it ages. By maintaining optimum GG levels in the body, GG-Essential functions as an energy booster for adults.



Muscle Protein Synthesis

Loss of muscle mass and strength are the major contributors to reduced quality of life in the aging population. Studies suggest, GG-Essential being a pure and raw source of Geranylgeraniol, when added regularly to a healthy diet, helps in reducing muscle wasting and sarcopenia. GG is the building block of protein synthesis and the cell's exoskeletal structure. It is essential for cell proliferation, differentiation, and survival. Thus, improves vasodilation of cardiac muscles and overall muscle wellness.



Hormone Regulation

According to population-based research, testosterone levels in males diminish with age. GG, a critical factor in testosterone synthesis- may help reduce testosterone decline in aging men, thereby improving their ability to thrive.

Reduces Statin Side Effects

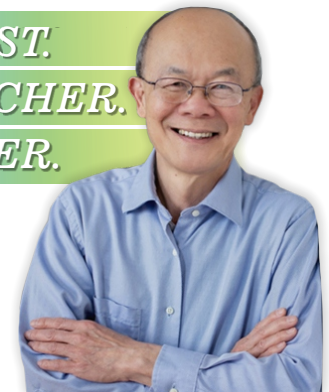
Muscle weakness is a common side effect of long-term use of statin medication. The statin drug treatment directly targets the mevalonate pathway to lower the blood cholesterol level, while unintentionally reducing CoQ10 production in the body. Supplementation with GG-Essential helps revitalize and replenish the CoQ10 levels, and thus helps reduce muscle soreness.

The Founder

Dr. Barrie Tan - The World's Foremost Expert on Vitamin E

Dr. Barrie Tan is the world's leading scientist, and expert on Vitamin E and Annatto-plant based products. Dr. Tan researched Annatto sourced nutrients for more than 35 years. His passion led him to discover Geranylgeraniol from the Annatto plant. He not only discovered the source but also developed an affordable & eco-friendly technique to extract the Geranylgeraniol from the Annatto plant without using harsh or synthetic chemicals, petrochemicals, or solvents.

SCIENTIST.
RESEARCHER.
EXPLORER.



Dr. Barrie Tan



Tocopherol free



Gluten Free



Sugar-free



Nuts free



Plant-Derived



Soy Free



Kosher-Compliant



NON-GMO



Third-party tested

More about Wellness Extract

Wellness Extract (WE) is a Canadian healthcare and family-owned company founded to make premium health supplements accessible to everyone, locally and globally. We strive to create a breakthrough in the health and wellness industry by creating a complete range of affordable, innovative, and science-based health supplements.

Our Mission

We aim to empower people to take charge of their health and well-being in order to live their best lives.

Our Values

Innovation. Dedication. Care.

The FDA has not evaluated these statements. This product is not intended to diagnose, treat, cure, or prevent any disease. The information contained within this document is for educational purposes only. It does not intend to replace the advice or attention of healthcare professionals.

Other Best-Sellers



Eannatto Tocotrienols

Premium tocotrienols: a form of Vitamin E that supports cardiovascular, cholesterol, and metabolic health



Bio-Qunol

Promoting Heart Function and cellular energy with ubiquinol



Colostrum Powder

A certified 6 hour Colostrum supplement - A rich source of Energetic, Metabolic, Growth, and Immune System Factors



Cell Dtox

Mega Antioxidant Cleanser

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