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Enriching Quality of Life

Chenland Nutritionals, Inc.

# An Integrative Solution For Joint Health



Work Best Along with Glucosamine,  
Dimethyl Sulfone, Chondroitin Sulfate

WhitePaper

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# Introduction



**J**oint discomfort is caused by a wide variety of reasons including aging, exercise strain, hormonal changes, and more. These issues can overlap and build up, leading up to joint health issues. Traditional joint nutrition solutions, are often used as a preventative measure and cannot meet the modern consumer demand for repairing overall joint health. It has become a worldwide imperative to find more effective and fast-acting solutions to relieve joint problems and promote joint health.

**B**y choosing traditional Asian herbs, we can provide a natural alternative to joint health that is safe, medicinal, and effective. We utilize statistical data and analysis in the selection of the finest herbs that prioritize joint and bone health under the guidance of TCM theory. Next, our R&D team undergoes extensive research and analysis to identify their primary active ingredients in promoting joint and bone health through network pharmacology. Lastly, we use our scientific data to innovatively blend 3 herbal compounds: *Epimedium*, *Dioscorea* and *S. miltiorrhiza* in our natural solution to support joint health, JointAlive®. JointAlive® is a natural, patented, and scientific herbal formula which utilizes TCM-based herbs selected and compounded for their ability to nourish joint health, relieve joint pain and stiffness, and keep you moving for years to come.

JointAlive® can also improve your joint health in as little as a few days and at small dosage.

**J**ointAlive® provides a natural alternative to traditional joint health solution. Our special blend has been found to relieve joint pain, improve joint flexibility and mobility, enhance joint repair ability, and support healthy joint function at small doses. We only select materials from Authentic Medicinal Material Cultivation Area with full traceability from harvest to extract. We enforce strict quality control procedure in these processes, from the selection of medicinal materials to the final product. Simultaneously, our formula and quality control methods are also in the process of patent protection. The effectiveness and safety of JointAlive® have been proven through our multiple clinical studies in vivo and toxicological studies. Our studies show that JointAlive® can effectively reduce the levels of inflammatory factors such as TNF- $\alpha$ , IL-6, and IL-1 $\beta$  that are released in response to injury. Ultimately this suppression of the inflammatory pathway relieves joint pain, swelling, stiffness, and increases overall flexibility. A 90-day open-label clinical trial's results also indicate that JointAlive® can relieve joint discomfort in as little as 7 days.