Aliva™ Joint Health Complex

GlycoMarine™ is a Marine Glycogen Complex extracted from New Zealand Green Lipped Mussels that has been extensively used in the treatment of both rheumatoid and osteo forms of arthritic disorders. It is classified as a nutraceutical and has the backing of 30 years of peer reviewed research to support its pharmacological activity. The primary benefit from its use is its natural anti-inflammatory effect with chondroprotective and selective cyclo-oxygenase (COX-2) inhibitory properties that can be used on a long term basis without the complication of significant adverse side effects.

Pharmacological Functions:

1. Anti-inflammatory - GlycoMarine inhibits a number of pro-inflammatory neutrophil functions including: neutrophil emigration, catabolic cytokines and the mediation of T-lymphocyte activity. GlycoMarine inhibits both the cyclo-oxygenase and 5-lipoxygenase enzymic cascades with COX-2 selectivity.
2. Chondroprotection – GlycoMarine inhibits the catabolic degradation of articular cartilage and enhances the lubrication and buffering of arthritic joints.
4. Pain relief – GlycoMarine relieves pain as a result of its natural anti-inflammatory and chondroprotective properties.

Type II Chicken Sternum Collagen

Type II Collagen is the structural component of hyaline joint cartilage. The patented Type II collagen in our exclusive Aliva™ Joint Health Complex contains 65% protein with 18 specific long chain amino acids that remain intact ensuring the animals natural enzymes will recognize the precise genetic code for maximum assimilation and ultimate joint health results.

Aliva™ Joint Health Collagen additionally supplies 25 – 30% naturally occurring mucopolysaccharides consisting of natural Glucosamine, Chondroitin and Hyaluronic acid that are essential for the production of collagen type II cells and the biosynthesis of synovial fluid.

Research has demonstrated that daily supplementation of our Aliva™ Joint Health collagen may have the ability to re-construct and re-build cartilage, slow the progression of Chronic Hip Dysplasia, and initiate healthy immune protection against arthritis. These studies demonstrate that our specific type II collagen works with the immune system to deactivate collagen-specific T cells which prevents the secretion of collagenase enzymes responsible for the breakdown of joint collagen.

Once the immune system is alerted to stop attacking its own collagen, the numbers of inflammatory cytokines that trigger the damaging inflammatory reaction are decreased resulting in a slowing and then stopping of the destructive cycle of collagen erosion in the joints. When this occurs the body can begin to reconstruct damaged cartilage and heal affected joints.
HMB is a unique nutritional ingredient produced naturally in the body from the essential amino acid Leucine. HMB functions at a much higher level in the body as a primary component or building block of muscle tissue. In situations where metabolic demand is high as in rigorous exercise, disease processes or rehabilitation the body cannot supply sufficient amounts of HMB to meet specific tissue needs. In these situations, dietary supplementation of HMB has been shown to be highly advantageous in maintaining maximum muscle size and strength, preventing muscle wasting and reversing muscle atrophy. As such, it is considered to be a vital component in the recovery of osteoarthritic conditions.

Research Studies:

Both human and animal studies have shown that HMB is a critical element in preserving muscle size and function and is capable of slowing the loss of muscle associated with stress and disease. It has also been proven capable of increasing muscle strength and functional ability by up to 33% in adult and senior animals.

In addition, Arthra-Pro™ provides serious Antioxidant Protection

Oxidative cellular destruction is greatly accelerated during most disease processes especially chronic inflammatory diseases like arthritis. To protect against increased cellular damage, Arthra-Pro™ includes a powerful blend of cellular level antioxidants in each tablet.

Arthra-Pro™ Antioxidant Blend:

- L-Glutamine: 50 mg
- Vitamin C from Ascorbic Acid: 30 mg
- N-Acetyl L-Cysteine: 25 mg
- Zinc from Zinc Methionate: 8 mg
- CoQ10: 5 mg
- Alpha Lipoic Acid: 3 mg
- Copper from Copper Lysinate: 825 mcg
- Manganese from Manganese Glycinate: 630 mcg
- L-Glutathione: 200 mcg
- Boron from Boron Amino Acid Chelate: 50 mcg
- Selenium from Sodium Selenite: 48 mcg
- Vitamin E from Vitamin E Acetate: 4.32 IU

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