# Arthro Formula 4 GOLD

# Proven solution for joint health\*\*

**Dietary Supplement** 

## Joints – the body's mobilizers

There are about 360 joints in the human body, thereof about 100 are mobile. Basically, joints are connecting pieces between the rigid bones or cartilaginous structures and ensure the mobility of the body. Joints consist of two bone structures, joint head and socket, which fit together like pieces of a puzzle. The connecting surfaces are covered with protective cartilage and are additionally separated by a cavity filled with joint fluid, which acts as a buffer. The cartilages are formed by a type II collagen scaffold into which proteoglycans and glycosaminoglycans, such as hyaluronic acid, are incorporated for stabilization. Collagen type II is also a major component of articular cartilage and forms the basic substance of connective tissue. Additionally, a tight connective tissue layer surrounds the joint and offers stability.

#### Arthro Formula 4 GOLD - what is it?

Arthro Formula 4 GOLD provides the scientifically well documented substances chondroitin sulfate (the branded raw material CS b-Bioactive®) and glucosamine, both of which are important components of cartilage tissue. Glucosamine promotes the production of chondroitin sulfate, which is responsible for building the ground substances of cartilage.\*\*

With HyalJoint® (Mobilee®) this product contains a second high-quality raw material, which offers a highly bioavailable complex of natural hyaluronic acid, collagen and special mucopolysaccharides. Hyaluronic acid can bind up to 1000 times its weight in water and is naturally found in the fluid that lubricates and cushions joints. HyalJoint® (Mobilee®) can thus support a healthy synovial fluid.\*\*

Vitamin C contributes to collagen formation and thus to normal cartilage and bone function, while manganese supports connective tissue formation. In addition, the micronutrients manganese, copper, selenium as well as vitamin C and vitamin E help to protect the cells from oxidative stress. With this combination of active ingredients, Biogena Arthro Formula GOLD offers a comprehensive supplement to your daily diet to maintain cartilage function, cell integrity and connective tissue structures during physical exertion and in old age.\*\*

#### Arthro Formula 4 GOLD

- With the cartilage-relevant substances glucosamine, chondroitin sulfate (CS b-Bioactive®), hyaluronic acid (HyalJoint®/Mobilee®) and collagen type II
- HyalJoint<sup>®</sup>/Mobilee<sup>®</sup> supports joint mobility, integrity and comfort<sup>\*\*</sup>
- Vitamin C supports normal collagen formation for normal cartilage and bone function\*\*
- Manganese contributes to the preservation of normal bones and normal connective tissue formation\*\*
- Vitamin C, vitamin E, selenium, zinc and manganese help to protect cells from oxidative stress\*\*

\*\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

# **BIOGENA USA Inc.**

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## **Dietary Considerations:**

- Gluten-free
- Lactose-free
- Egg-free
- Dairy/milk-free
- Casein-free
- Sov-free
- Peanut-free
- Tree nut-free

## Suggested Use:

3 capsules once per day taken with a meal and plenty

Wheat-free

Fish-free

Salt-free

Free of artifical

Not genetically

engineered

colors or flavors

Preservative-free

of liquid.

Warning: If you have an allergy to shellfish (including crab and shrimp), you should not use this product. If you are pregnant or nursing, or taking prescription medications, consult your healthcare provider before taking this product (www.biogena-usa.com/warnings).

# Supplement Facts

Serving Size 3 Capsules 30 Servings per Container

	Amount per Serving	% Daily Value
Vitamin C (as calcium ascorbate)	60 mg	67%
Vitamin D (as cholecalciferol)	7.5 mcg	38%
Vitamin E (as d-alpha tocopheryl acetate)	15 mg	100%
Calcium (from coral calcium)	84 mg	79
Selenium (as sodium selenite)	45 mcg	82%
Copper (as cupric citrate)	1 mg	1119
Manganese (as manganese gluconate)	2 mg	87%
Glucosamine sulfate (from <b>Portunus crab</b> and <b>Penaeus shrimp</b> )	1500 mg	
Chondroitin sulfate (CS b-Bioactive®)	800 mg	
Hyaluronic acid (HyalJoint®/Mobilee®)	80 mg	
Collagen (from chicken)	3 mg	
Acerola fruit extract	30 mg	
* Daily Value not established.		

Other ingredients: hydroxypropylmethylcelluluse (vegetable capsule shell, Vcaps® Plus).

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Store in a cool, dry place. Keep out of reach of children.

