For the use of Registered Veterinary Practitioner, Hospital or Laboratory

# **BONHANS<sup>®</sup>**

(Glucosamine Hydrochloride, Chondroitin Sulfate, Methylsulfonylmethane, Ascorbic Acid, Zinc Oxide, Manganese Gluconate and Copper Gluconate Tablets)

#### Composition:

Each uncoated tablet of BONHANS <sup>®</sup> contains:	
Glucosamine Hydrochloride U.S.P.	500 mg
Chondroitin Sulfate	400 mg
Methylsulfonylmethane (MSM) U.S.P.	50 mg
Ascorbic Acid I.P.	50 mg
Zinc Oxide I.P.	15 mg
Manganese Gluconate U.S.P.	5 mg
Copper Gluconate U.S.P.	2 mg
Excipients	q.s.

Category: Joint support therapy

#### Pharmacology:

**Glucosamine** supports the production of chondroitin sulfates and hyaluronic acid which are glycosaminoglycans that support joint comfort, flexibility and mobility for stressed joints.

A natural compound that is found in healthy cartilage in both humans and pets. It helps hydrate healthy joints by increasing the production of molecules that bind and hold water in the cartilage. Healthy cartilage provides cushioning which helps protect a pet's joints while exercising. Many believe that it provides clinical benefit in the synovial fluid by strengthening cartilage.

**Methylsulfonylmethane (MSM)** is a source of organic sulfur. Sulfur supports proper maintenance of connective tissue function. Powerful anti-inflammatory and has pain reducing properties.

**Chondroitin sulfate** supports the proper structure and function of healthy connective tissues and joints. Chondroitin Sulfate is one of the body's natural lubricants commonly referred to as GAGS. Vitamin C and manganese are required for the production of collagen and for the production of glycosaminoglycans like chondroitin sulfates and hyaluronic acid. As an antioxidant, vitamin C also protects tissues from free radical damage. Vitamin C is known to be a powerful antioxidant and is believed to be important for connective tissue support.

**Manganese, copper and zinc** are essential in biochemical reactions that help form cartilage.

#### Indications:

- Supports healthy joint structure and function
- Management of osteoarthritis
- Supports in recovery from fracture and joint surgeries
- Management of hip and elbow dysplasia
- Adjunct to NSAIDs

#### Suggested Dosage and Administration

Dogs:s		
Upto 5 kg	: 1/2 tablet daily	
5 - 10 kg	: 1/2 to 1 tablet daily	
11 - 45 kg	: 1 to 2 tablets daily	
Over 45 kg	: 2 to 4 tablets daily	
It is recommended that double the amount should be given for the		
first 6 weeks then reduces gradually over a 3 weeks period to the		
recommended dose.		

Contraindications: Hypersensitivity to any of its components.

### Warnings and Precautions:

For oral use only. May not be suitable for use in pregnant or lactating dogs. Please consult your veterinarian prior to such use. If dog's condition worsens, or does not improve, stop administration and consult your veterinarian. This product should not be given to dogs intended for human consumption.

#### Pregnancy and Lactation:

Safe use in pregnant dogs intended for breeding has not been proven.

#### Adverse Drug Reactions:

Use this product with caution in animals with a history of clotting disorders, diabetes, metabolic disorders associated with hyperglycemia, urinary tract stones and/or allergies to shellfish.

**Overdosage:** In case of accidental overdose, contact a Registered Veterinary Practitioner immediately. **Presentation:** Bottle of 30 Tablets **Storage:** Store in a cool and dry place below 30°C. Protect from light

Keep out of reach of children *Last update: April 2022.* 



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