

NuJoint Ingredients

MSM (Methylsulfonylmethane) - Supplies biologically active sulfur to animals' joints and enters the body along with amino acids. Sulfur is stored in almost every cell in the body and the highest concentrations are found in joints, hair, skin, and nails. MSM has been shown to reduce the rigidity of cells in the soft tissues of the body. By increasing the cells flexibility, fluids are able to pass more freely, helping to reduce cell pressure and thereby reducing inflammation and pain.

GLUCOSAMINE - A compound consisting of an amino acid (protein) and a sugar molecule that is found in high concentrations, particularly in the cartilage and other connective tissues between bones. It provides the joints with the building blocks needed to repair the damage caused by osteoarthritis. Acting as a catalyst, Glucosamine helps animals synthesize new cartilage needed to replace damaged cartilage caused by wear and tear. Hip dysplasia occurs when normal wear and tear breaks down the cartilage.

CHONDROITIN - Consists of repeating chains of molecules called mucopolysaccharides. Chondroitin is a major constituent of cartilage (the connective tissue that cushions joints during movement); it provides structure, holds water and nutrients, and allows other molecules to move freely. It attracts and holds fluid within cartilage tissue, helping to lubricate joints, increase mobility, and reduce discomfort caused by hip dysplasia. Chondroitin neutralizes the destructive enzymes that are known to damage and destroy cartilage. It also aids the absorption of Glucosamine into inflamed joints.

VITAMIN C (ESTER-C®) - Promotes cartilage growth and tissue repair and is a key factor in the immune system, helping white blood cells function. Vitamin C acts as a powerful antioxidant that protects the cells of the brain and spinal cord, which frequently incur free radical damage. Prolonged Vitamin C deficiency will cause existing tissues to deteriorate. Ester-C® Calcium Ascorbate is a unique and patented form of Vitamin C. It is made using a proprietary, water-based manufacturing process that results in a pH-neutral product that contains naturally occurring Vitamin C metabolites. These metabolites activate the Vitamin C molecules, making it easier for the body to transport them from cell to cell for numerous health benefits.

Recommended Daily Dosage by Weight

Weight (lbs)	Dosage
Under 10	1/2 to 1 wafer
10-24	1 wafer
25-49	2 wafers
50-100	3 wafers
Over 100	4 wafers

Arthritis & Joint Pain Symptoms

Arthritis is a painful condition that can affect adult dogs and even young dogs. Arthritis is common in dogs and is one of the main causes of recurring pain in our beloved pets. Arthritis can be a very debilitating disease, greatly reducing a dog's quality of life and ability to enjoy basic daily activities.

SHOULDERS

Symptoms: Limping, favoring, lameness
Behaviors: Reluctance to rise from a resting position, decreased alertness, lethargy

HIPS

Symptoms: Limping, favoring, lameness, licking
Behaviors: Reluctance to rise from a resting position, decreased alertness, lethargy, sensitivity, reduced appetite

PAWS

Symptoms: Limping, favoring, lameness, licking
Behaviors: Decreased alertness, lethargy

