



JOINT SUPPLEMENTS

WHAT ARE THEY?

Glucosamine and amino sugar made from glutamine and glucose is produced naturally in the body and used for synthesis of cartilage. It is in three forms: glucosamine sulfate, n-acetylglucosamine and glucosamine hydrochloride.

Chondroitin found in bovine or shark cartilage is a GAG (glycosaminoglycans). As the body ages Chondroitin production decreases and supplementation may be helpful.

MSM or Methylsulfonylmethane, a natural anti-inflammatory and analgesic is found naturally in a variety of animal derived foods, such as meat, fish, eggs, poultry, and milk. The amount of MSM in the body decreases with age indicating that supplementation may be helpful.

HOW DO THEY WORK?

The various joint supplements are believed to reduce inflammation and pain and assist in cartilage healing.

DOSAGES:

Glucosamine for a 50-100 lb. dog is 1000mg –1500mg daily loading dose.

Chondroitin for a 50 –100 LB dog is 800mg – 1200mg daily loading dose.

For smaller dogs and cats the dosage is 250 –500 mg twice daily.

MSM for cats and small dogs less than 30 lbs, dose at 100 – 200 mg twice daily.

Larger patients can receive double that dose.

RECOMMENDED BRANDS:

Glycoflex I, II, III

Nutraflex

Cosequin

Synovie G3

There are many brands and makers of joint supplements, because they are nutraceuticals, the FDA does not regulate them. Therefore, you should buy a trusted name brand/maker. Please ask someone at WHVC if you need to compare ingredients or prices with an over the counter product that you may have purchased.