Why natural supplements make sense

Over time, it can become harder for your pet to produce adequate amounts of hyaluronic acid, the main component of synovial fluid, which lubricates the joints. Age in particular can also affect the production of the necessary amount of collagen, the major building block of cartilage.

The Johnson's 4joints range offers a variety of ways to provide the support your pet needs, including standard strength tablets, extra strength tablets, turmeric granules and a liquid nutritional supplement, all designed to help get your pets moving more easily again.

To combat the impact of age and injury on your pet's joints, we have formulated Johnson's 4joints to provide a nutritional combination of Curcumin, Turmeric, Piperine, Chondroitin Sulphate, MSM, essential vitamins and the important amino acids in Glucosamine, which is the essential element for natural support and improvement of joint function.

Our 4joints turmeric granules also contain Omega 3 fatty acids, derived from greenlipped mussels, which is proven to maintain the natural anti-inflammatory action of the body, which is good news for active cats and dogs.



Don't wait for signs of distress

You don't have to wait for your dog or cat to show signs of joint pain or mobility issues before adding 4joints to their diet as we have formulated the range to help maintain healthy joint function.

When you buy supplements such as those in the Johnson's 4joints range for your cats and dogs, you do so safe in the knowledge the product has been thoroughly researched and tested, benefiting from more than 100 years of experience in its creation.

Remember, Johnson's 4joints is an invaluable aid for the comfort of older or injured dogs and cats.

It offers the potential to improve the flexibility and movement of pets, with results often seen within days!

Caring for the **nation's pets** since **1921**



4joints helps cats & dogs remain active





0121 378 1684 info@johnsons-vet.com www.johnsons-vet.com

f 🛛 🖸

As one of the UK's leading pet healthcare product providers, we have used our expertise and experience to develop a range of supplements to help you improve the wellbeing of your pets.

It's not just for active pets, but has been formulated for those experiencing joint stiffness or pain, brought on by age or injury too.

Our specially formulated range contains all the natural ingredients needed to help promote and support healthy joint function in cats and dogs, whilst providing added comfort for painful joints in older pets.

Your pet's bones are connected by well-lubricated, gel-like cartilage, which acts as a shock absorber for the joints. It is important to maintain the health of this cartilage, but as animals age or sustain injury, the ability of the body to do this naturally can be reduced.

But remember, you don't have to wait until your pet is showing signs of joint stiffness or discomfort, you can introduce our supplements at any age and provide the additional support that promotes healthy joint function in dogs and cats of any size, any breed or level of activity.

What natural ingredients are in 4joints?

Johnson's 4joints contain only natural ingredients, all formulated to ensure your pets again enjoy an active lifestyle, even if it's just jumping on your lap for a cuddle. Let's look in more detail at the natural ingredients we work with:

Chondroitin Sulphate - The correct levels enable joints to withstand the constant compression and concussion actions they endure, especially in active pets. It also helps inhibit the enzymes present in damaged joints, which can erode healthy cartilage over time and cause stiffness or discomfort.

MSM (Methylsulfonylmethane) - This source of sulphur is readily used by the body and is needed to produce connective tissue. MSM acts with Glucosamine and Chondroitin to repair the cartilage around joints and can help relieve inflammatory conditions. It is common in similar treatments for human joint conditions.

Glucosamine - This is important for the production of hyaluronic acid, the main component of synovial fluid, which lubricates joints. Glucosamine is equally important in the production of collagen, the main building blocks in the cartilage matrix.

Curcumin - This is the active ingredient of the spice turmeric and is recognised as a potent natural antioxidant that can neutralize free radicals. Importantly, studies suggest that curcumin may block the action of free radicals and stimulate the action of other antioxidants.

Piperine - This is an active alkaloid extracted from Black Pepper extract and is important in maintaining the absorption of active nutraceuticals, such as curcumin. It is also known to enhance immune function and act as an antioxidant to prevent cell damage.

Omega 3 - Vital for maintaining the natural antiinflammatory action of the body.

Vitamin C - We include Vitamin C as ascorbic acid at the relatively high level of one gram per litre because it is an effective antioxidant and an essential component in the successful uptake of joint nutraceuticals, such as Glucosamine and Chondroitin Sulphate.

Mineral content - We include copper and manganese as essential supplements to your pet's diet, because these trace elements may help maintain normal bone density and copper has been shown to have anti-inflammatory properties.

Trace amino acids - Trace amino acids and amino sugars, play an important role in improving joint function and are critical in the absorption of the nutrients needed for healthy bone development.



