

Real Results

For the complete pet

Canine & Feline Arthritis DJD (degenerative joint disease)

About **65%** of dogs between the ages of 7 and 11 years have some degree of arthritis, with a greater proportion occurring in heavier and larger dogs. But while arthritis is more common in older dogs, it can appear in dogs of almost any age. Very commonly, an injury to a joint will lead to early onset of arthritis in that joint.

Canine hip dysplasia often leads to arthritis in the rear and can cause so much pain that the dog has difficulty walking. Even some infections and diseases can lead to arthritis.

OA is the most common form of arthritis and is present in **20%** of dogs **over one year of age** (Hegemann et al., 2002). OA is also referred to as degenerative joint disease (DJD).

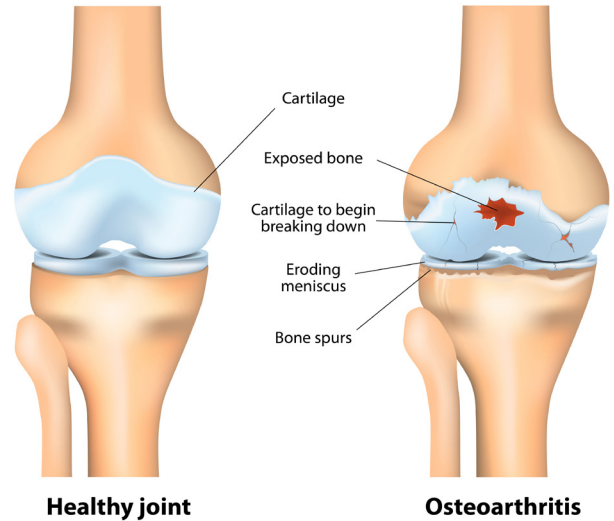
Prevalence of arthritis in cats

In one study published in 2002, 90% of cats over 12 years of age had evidence of degenerative joint disease (DJD). This included cats with so-called 'spondylosis' of the spine (a form of degenerative joint disease).

However, even when these cases were excluded, around 66% of the cats still had radiographic signs of arthritis affecting the limb joints. More recent studies have shown radiographic evidence of arthritis in the limb joints affecting between **60% and more than 90% of cats**.

All these studies show that arthritis is actually very common in cats, that it is much more common (and more severe) in older cats, and that the shoulders, hips, elbows, knees (stifles) and ankles (tarsi) are the most commonly affected joints.

Osteoarthritis (DJD)



Ingredients:

per every 600mg capsule

Golden Flaxseed- ALA (beneficial fatty acid)
 Proprietary yeast source of nucleotides, peptides and amino acids
 Synozyme – Proprietary Plant based enzymes
 Saccharomyces cerevisiae
 Omega 3 rTG, EPA+ DHA (from fish oil)
 Freeze Dried Melon rich in SOD and Catalase
 Ganoderma lucidum
 Additives
 Vegetable capsules

Claims:

Support healthy cartilage in extreme conditions, supporting normal and healthy joint function.

Support a healthy tissue immune response

Nutrient support for ageing dogs to maintain an active lifestyle

Approved in Canada as a Veterinary Health Product NN.A5J7

ALL Ingredients are GRAS approved for use in animal supplements in the EU and USA

Osteo-Arthritis Development

These changes in the metabolic balance in the joint lead to the following changes in the pathology of the arthritic joint.

- Decreased Synovial fluid quality (viscosity), Cartilage failure, Vascular engorgement (an Immune response)
- Increased inflammation (synovitis) / Immune response. Cell necrosis, bone remodelling, bone necrosis
- **Weight** – Overweight dogs and cats are more prone to OA
- **Stress Activity** - Levels of high stress or abnormal activity for long periods of time, such as excess athletic activities can initiate the OA process.
- **Joint injuries and trauma** – injuries to the joint incite the OA process and encourage the 'arthritis cycle'.

JointPro is an effective nutritional supplement that supports the growth and maintenance of cartilage to ensure healthy and normal joint function. The healthy growth and function of cartilage within the joints benefits from specific nutrients at high levels.

This clinically proven formula that has exceptional levels of antioxidants, Omega 3 essential fatty acids, plus one of the most powerful antioxidants available, SOD, which is classified as a "Primary". These natural ingredients have been well researched for their ability to assist in reducing inflammation, maintaining (GAG's), and assisting in the reduction of pain and discomfort caused as a result of a breakdown in the synovial membrane.

ProJoint can help:

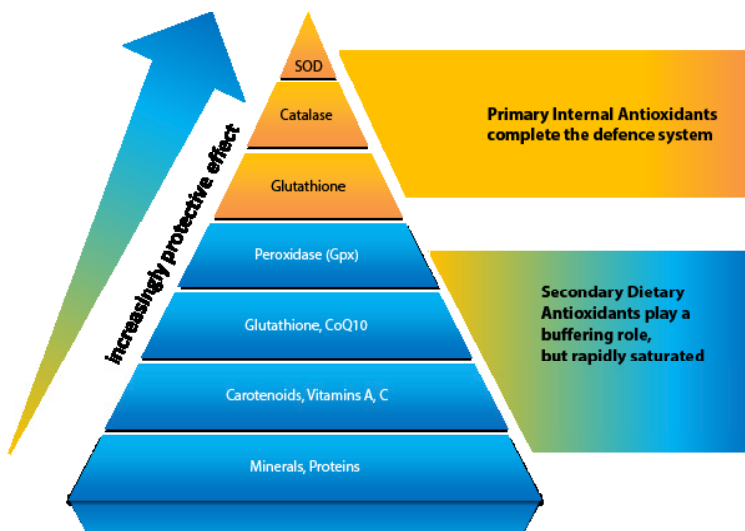
- Reduce joint pain
- Reduce inflammation
- Improve mobility
- Maintain healthy joints

Research Study:

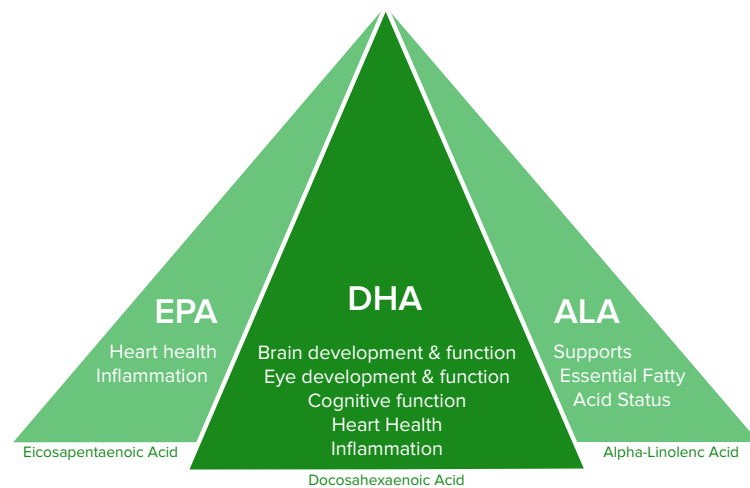
Effects of a Novel Dietary Supplement on Indices of Muscle Injury and Articular GAG Release in Horses

[www.j-evs.com/article/S0737-0806\(16\)30288-X/pdf](http://www.j-evs.com/article/S0737-0806(16)30288-X/pdf)

Antioxidants



Omega 3's



Advanced Joint Support



Health Canada Veterinary Health Product:
NN.A5J7



Health Canada Veterinary Health Product:
NN.K9I1