

Equitop Gonex® - Managing degenerative joint disease the natural way

Equitop Gonex® is a nutritional supplement which helps to maintain healthy joints in horses. Equitop Gonex® contains extract from dried shellfish (*Perna canaliculus*/green lipped mussel) which are rich in glucosamineglycans (GAGs), polyunsaturated fatty acids and a special glycogen complex. This premium product provides important nutrients to the joints and their surrounding structures and ensures that these nutrients are channeled to the areas where they are needed.

When will your horse benefit most from Equitop Gonex®

- Prophylactically to support active joints - normal cartilage subjected to intensive training
- As an aid in the control of clinical signs in lame horses, with or without a non-steroidal anti-inflammatory drug^{1,2}
- Prevention of reoccurrence and/or disease progression – abnormal cartilage with normal stressors¹

Feeding recommendation:

Equitop Gonex® can be given together with feed or alone.

Horses: 1 spoon daily.

Ponies and foals: 1/2 spoon daily.

One spoon contains approximately 25 grams.

Feed for a minimum of 30 days.



EQUITOP GONEX® Pearl granules. Contains: Various sugars, molluscs and crustaceans (dried mussel meal – Gonex) 20%. For animal use only. Reg. No. V19926 (Act 36 of 1947). Namibian Reg. No. N FF 2631. For more information please refer to the label approved by Act 36/1947. Registration holder: Ingelheim Pharmaceuticals (Pty) Ltd, Animal Health Division, 407 Pine Ave, Randburg, 2125. Tel: +27 (0)11 348-2400. Email: salesAH@boehringer-ingelheim.com. Cpy. Reg. No. 1966/008618/07. BI Ref. No. V06/2015 (Feb).



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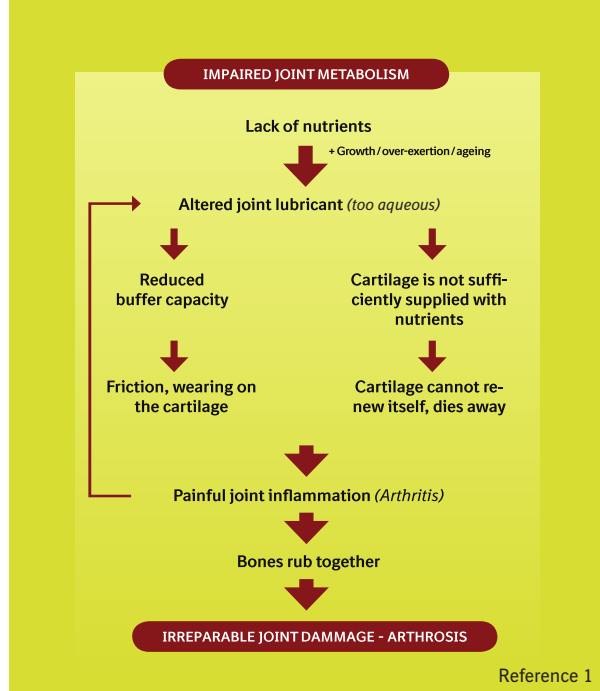
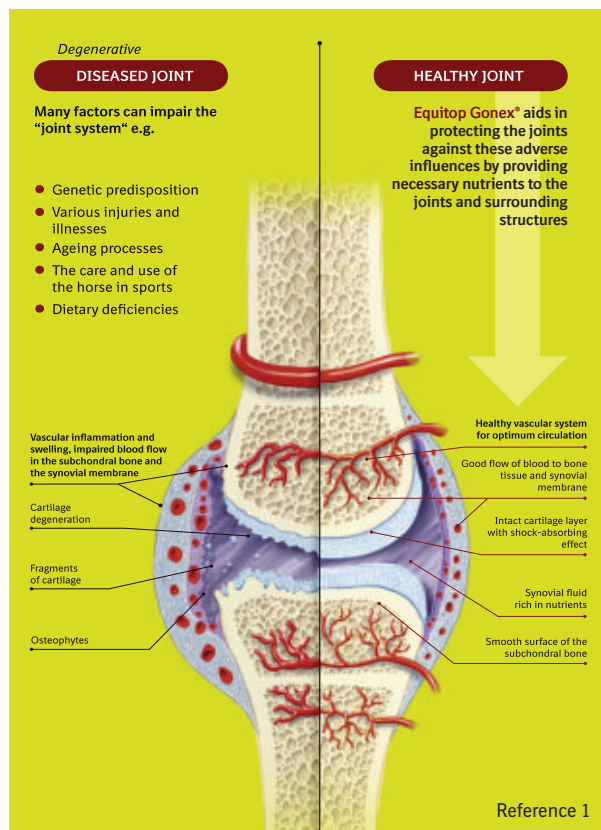
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“There are only **two millimetres** between your horse’s performance and its retirement”



Lameness as a result of degenerative joint disease (DJD) is the most prevalent cause of poor performance in horses. The condition develops when the articular cartilage is destroyed. Both injuries and wear and tear from constant heavy demands on the subchondral bone, can result in cartilage degeneration.^{1,2} The ultimate goal for treating DJD is to prevent further degradation while restoring function.²



The articular cartilage plays an integral role in maintaining joint function - it acts as a "shock absorber". Without this buffer function, the joints could not make supple movements or withstand loads on them.

The smooth and elastic structure of the cartilage must be constantly well nourished and "lubricated". This is what the synovial fluid, or joint lubricant, does.

Cartilage cells act as regular "cartilage factories", renewing the cartilage tissue throughout the animal's life. As the cartilage has no blood vessels in it, nutrients are supplied via the "joint lubricant".

When pain, inflammation and general degradation of joint cartilage are present in an affected joint, the microvasculature responsible for nutrient and oxygen flow is affected.^{1,2}

It has been shown, in a study in dogs, that feed supplements containing green lipped mussel extract, improve the microcirculation in the joint³