



Sport



Convalescence



Joints

Mobility HCC

Product information

Liquid feed supplement that helps to maintain joint flexibility and supports cartilage regeneration

For the first time the hyaluronic acid is present in a conditioned form to enable its full biological activity after passing the intestinal wall. Hyaluronic acid is the principal component of synovial fluid and provides nutrition to the articular cartilage. The inclusion of the hyaluronic acid in the synovia improves the shock-absorbing functions of the joint and activates the body's own production of hyaluronic acid.

Why Mobility HCC?

- Oral absorption of hyaluronic acid provides support for all joints
- Supports cartilage function
- Hyaluronic acid and chondroitin sulphate work synergistically being more effective than when given separately

Feeding recommendation

The recommended amount varies depending on the reason for use. At least 30 days of continuous use is recommended. 1,000 ml Mobility HCC contain 25,000 mg hyaluronic acid-chondroitin sulphate complex.

This product is suitable for use in FEI competition horses. We advise checking the local regulations for all other disciplines.

Body Weight	Recovery	Maintenance
400 kg	25 ml/day	15 ml/day
600 kg	30 ml/day	20 ml/day

Shake well before use!

Composition:

Fructose, glucose syrup, hyaluronic acid, chondroitin sulphate

Analytical Constituents:

Crude Protein 0.5 %, Crude Fat 0.1 %, Crude Fibre 0.1 %, Crude Ash 0.4 %, Sodium 0.0 %, Moisture 60.0 %

Additives per kg:

Nutritional Additives:
Vitamin E (3a 700) 750 mg



Presentation 2 x 500 ml

Mobility HCC



FOR A SPRING IN THEIR STEP

UNIQUE COMBINATION OF HYALURONIC ACID AND CHONDROITIN SULPHATE

Supports joint mobility and regeneration

25,000 mg hyaluronic acid-chondroitin complex per 1,000 ml Mobility HCC

For maintenance of all joints



For more information: www.derbymed.eu

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JOINT LUBRICATION AND CARTILAGE REGENERATION

Function of hyaluronic acid

The engine oil for all joints!

Hyaluronic acid is a naturally produced substance present throughout the body which binds with water to form a viscous gel. Hyaluronic acid is the primary component of synovial fluid (joint fluid) which can help reduce pain and support joint function. The unique combination of biomechanical and biochemical properties makes hyaluronic acid an important molecule for maintaining joint health. The ability to retain water and bind to cartilage components are the principal biological functions of hyaluronic acid.

Hyaluronic acid provides essential biomechanical properties including:

- Joint lubrication
- Joint shock absorption
- Provides a scaffold for the components in the cartilage tissue

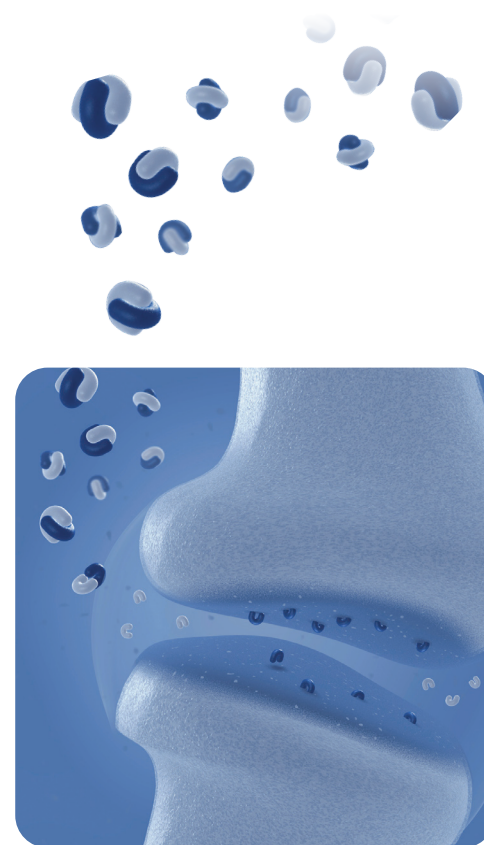
Function of chondroitin sulphate

The building blocks for all cartilage!

- Chondroitin sulphate is responsible for many important biomechanical properties of the cartilage including resistance and elasticity
- It is the major cellular component of cartilage tissue and has a high capacity to accumulate in joints including synovial fluid and cartilage after oral administration
- Facilitates the regeneration of cartilage tissue
- Has a high fluid binding capacity helping maintain elasticity and shock absorbing properties of the cartilage

The winning team for cartilage support

- Hyaluronic acid and chondroitin sulphate work synergistically being more effective than when given separately because they complement each other in their defensive effect
- The administration of Mobility HCC supports cartilage function and regeneration



Healthy joint

Articular cartilage
(contains hyaluronic acid and
chondroitin sulfate)

Synovial fluid
(contains
hyaluronic acid)

Synovia

Intact hyaluronic acid

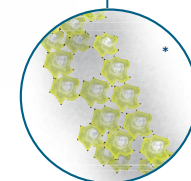
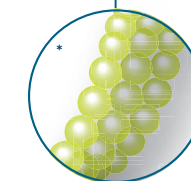
Inflamed joint

High-grade damage
of the joint

Reduction of cartilage

Inflammation

Damage of the structure
of the hyaluronic acid, so
the synovial fluid gets thin



The synovial fluid plays an exceptional role in the horses body, because the cartilage has no vasculature.

„To ensure the high performance of my horses even in case of high physiological strain I use derbymed Mobility HCC. Due to this product all joints get the necessary support.”

(Mario Stevens – German Nations Cup rider and member of german olympic squad)