



## The only approved equine PSGAG that actually treats the disease and not just the clinical signs of DJD. 1.2

Adequan® I.M. (polysulfated glycosaminoglycan) not only reaches joints quickly, but also helps to protect and renew joint mobility. For over 30 years, it's still the only approved equine intramuscular treatment for non-infectious degenerative joint disease (DJD) of the carpal and hock joints proven to:<sup>3,4</sup>

- Reduce inflammation
- Restore synovial joint lubrication
- Repair joint cartilage
- Reverse the disease cycle

**INDICATIONS** Adequan® I.M. is recommended for the treatment of non-infectious degenerative and/or traumatic joint dysfunction and associated lameness in horses. **IMPORTANT SAFETY INFORMATION** 

Adequan® I.M. is for veterinary use only. The prescribing information contains complete use information which includes dosing, contraindications, warnings and cautions. Always read, understand and follow label and use directions. **PLEASE CONSULT** the full Prescribing Information printed on the reverse side of this document.

- Kim DY, Taylor HW, Moore RM, Paulsen DB, Cho DY. Articular chondrocyte apoptosis in equine osteoarthritis. The Veterinary Journal 2003; 166: 52-57.
- 2. McIlwraith CW, Frisbie DD, Kawcak CE, van Weeren PR. Joint Disease in the Horse. St. Louis, MO: Elsevier, 2016; 33-48.
- Burba DJ, Collier MA, DeBault LE, Hanson-Painton O, Thompson HC, Holder CL: In vivo kinetic study on uptake and distribution of intramuscular tritium-labeled polysulfated glycosaminoglycan in equine body fluid compartments and articular cartilage in an osteochondral defect model. J Equine Vet Sci 1993: 13: 696-703.
- 4. Adequan® I.M. Prescribing Information, Rev 03/2021C.



After intramuscular administration, Adequan® I.M. (polysulfated glycosaminoglycan) is well absorbed, goes to work fast and keeps working for up to 96 hours.



Detected in cartilage and subchondral bone up to

**96** Hours

Hyaluronic Acid (HA) levels nearly doubled at 48 hours with significan increases noted from 24 up to 96 hours.

Clinical significance of the above results is unknown.





