

## How to identify a quality joint supplement

The key to choosing a joint supplement that works is finding a product that combines the proper ingredients at the correct levels. The ingredients that support joint health are not easily absorbed through the equine digestive tract; therefore, it is imperative that sufficient amounts of each beneficial ingredient be provided to ensure adequate levels reach the target joints.

### Essential ingredients that sustain the entire joint

#### GLUCOSAMINE AND CHONDROITIN SULFATE

- Glucosamine is used as a substrate for components of the cartilage matrix.
- Chondroitin sulfate plays an important role in controlling the enzymes associated with inflammation and tissue destruction.

Numerous studies have documented the benefits of combining these two ingredients for joint health.

*JointWise™ provides 5,000 mg of glucosamine and 1,200 mg of chondroitin per scoop.*

#### HYALURONIC ACID (HA)

- Hyaluronic acid is an integral component of synovial fluid and articular cartilage.
- HA is responsible for lubrication of the joint surfaces.

In a study conducted by Bergin and coworkers (2006), oral HA was effective in reducing synovial effusion (an abnormal collection of fluid) following arthroscopic surgery for removal of osteochondritis dissecans (OCD) lesions in joints.

*JointWise™ provides 100 mg of HA per scoop.*

#### MANGANESE

- Manganese is an important cofactor in the formation of the cartilage matrix and synthesis of connective tissue.
- This element contributes to the maintenance of resilient articular surfaces.
- It supports in the repair of damaged tissue.

*JointWise™ provides 100 mg of manganese sulfate per scoop.*

#### METHYLSULFONYLMETHANE (MSM)

- MSM is a natural sulfur compound with anti-inflammatory properties.
- It supports the reduction of free radicals released during exercise and normal metabolic activities, thereby protecting tissues against damaging oxidative stress.
- MSM supports the reduction of stiffness and soreness associated with inflammation.

*JointWise™ provides 1,000 mg of MSM per scoop.*

## FERMENTATION METABOLITES (FM)

- FM support a positive immune response when the joint is faced with a challenge such as osteoarthritis.

Research studies have demonstrated the ability of fermentation metabolites to temper these excessive immune responses, maintaining a more balanced system. Further, several factors and compounds that cause the symptoms of arthritis were diminished in animals consuming fermentation metabolites.

*JointWise™ contains 5,000 mg of FM per scoop.*

### When and how to recommend JointWise for your patients

Experts recommend JointWise to ensure the long-term maintenance of sound joints in the following healthy individuals:

- Performance, race, show and trail horses that are being ridden regularly
- Stallions and broodmares
- Young horses entering training

Offer 2 scoops (40 g) daily for the first 3-4 weeks, then reduce to 1 scoop (20 g) daily thereafter.



Veterinarians recommend JointWise to support optimal healing and joint function in:

- Horses recovering from recent joint injury
- Horses treated with intra-articular (IA) injections and/or are undergoing arthroscopic surgery
- Horses with a history of joint damage
- Mature horses developing signs of joint stiffness or shortened stride
- Seniors with age-related arthritis

Offer 2 scoops (40 g) daily for the first 3-4 weeks, then reduce to 1 scoop (20 g) daily thereafter.

### Why recommend a joint supplement?

Joint supplements are widely used by horse owners, and with so many products to choose from, clients look to you for recommendations. In some cases your clients may own the same horse for many years. Other clients purchase a horse to meet a specific set of goals and then sell the horse. In any circumstance, the maintenance of soundness and good joint health is essential.

A complete joint supplement can play a supportive role in horses of all ages. As a preventive measure, JointWise supports healthy cartilage and synovial fluid, reducing the damaging effects of everyday wear and tear. For horses with injuries, it will support the healing process. And while it won't reverse arthritic changes in senior horses, a joint supplement supports reduced

inflammation, decreasing pain and stiffness.



For more information, please email  
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Developed by:

