

SHOWTIME® PRODUCTS



**HOT NEW
PRODUCT**

focused flex support™



*with Glucosamine (GL), MSM,
Chondroitin Sulfate (CS) and Vitamin C*

The nutritional needs of a horse are dependent upon its developmental stage. A foal, for example, has different dietary requirements than a mature horse. **Adult Flex™** is designed for horses that have already reached full adulthood; roughly seven to eight years of age. By combining two of the best known, and often considered to be the most synergistic, flex support ingredients; **Chondroitin Sulfate** and **Glucosamine**, **Adult Flex™** provides the fundamental fluid-retaining components to develop synovial fluid and articular cartilage. Supported with vitamin C, MSM, and the essential trace minerals: magnesium, manganese, zinc and copper, **Adult Flex™** creates a careful balance for today's fully developed equine.

Chondroitin Sulfate has many functions within the body. One such function is to provide the necessary flexibility and shock absorbing properties of the articular cartilage. Working like a sponge, chondroitin traps fluid within the cartilage and then releases it during impact, dispersing the energy created by the collision equally throughout the entire cartilage area. Afterwards chondroitin quickly reabsorbs the dispensed fluid, preparing the horse for its next step. This function repeats itself over and over again, thus keeping the horse's bones safe from the trauma that could unfold if left unprotected.

A closely related molecule to chondroitin is glucosamine. So closely



Focused Flex Support for DEVELOPED Equine

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related are these molecules, that glucosamine molecules are a precursor to all glycosaminoglycans, which includes chondroitin as well as hyaluronic acid. Providing glucosamine alone in high enough levels has shown great promise in joint care and flex support, yet when combined with chondroitin the increase in success has been reported time and time again. Together they can cover more bases than either one alone.

MSM and Vitamin C are what we like to call the workhorses of the body. Vitamin C has been cited in study after study as a necessity for the maintenance of normal flexibility. As an antioxidant, vitamin C keeps free radicals at bay. It also plays a vital role in the formation of collagen fibers that make up over 50% of the cartilage's dry matter. It provides the strength and the impact absorbing tension to the articular cartilage. MSM offers methyl units that are best known for enhancing the body's metabolism. It also supplies dietary sulfur required for the sulfating of chondroitin and glucosamine molecules.

Minerals are an important constituent of the bones and cartilage. **Adult Flex™** supplies the proper balance of

zinc, copper, manganese, and magnesium. Zinc and copper are best supplemented at the same time in a ratio of 4 to 1 in order to optimize their utilization by the body. Manganese is essential for the synthesis of chondroitin sulfate in the formation of collagen and is included in our product in order to support normal joint function. Also supplemented is magnesium, which

works as an activator of many enzymes and is itself a major component of bone structure. Magnesium needs can increase to accommodate moderate to high levels of work.

Hoping that an adult horse maintains strong bone and cartilage should not be left to chance, but ensured with dietary supplementation.

Ensuring that your mature

equine has strong bone and cartilage can only happen if the dietary supplementation you are feeding is a product that was formulated specifically for an adult horse. Don't put your trust in luck, but control the odds yourself with **Adult Flex™**.

Feed 1 scoop, twice daily, for 30 days. Then 1 scoop a day for maintenance.



Guaranteed Analysis, per 30g (per scoop)

| | | | |
|---------------------------|----------|-----------------|---------|
| Glucosamine HCL | 2,500 mg | Magnesium | 500 mg |
| Chondroitin Sulfate | 900 mg | Manganese | 50 mg |
| MSM | 8,000 mg | Zinc | 50 mg |
| Bromelain | 550 mg | Copper | 12.5 mg |
| Vitamin C | 5,000 mg | | |