



FEATURES

- Chondroitin Sulfate - 1000mg/oz.
- Glucosamine - 4000mg/oz.
- Sodium Hyluronate - 150mg/oz.
- MSM - 8500mg/oz.
- Vitamin C - 250mg/oz.



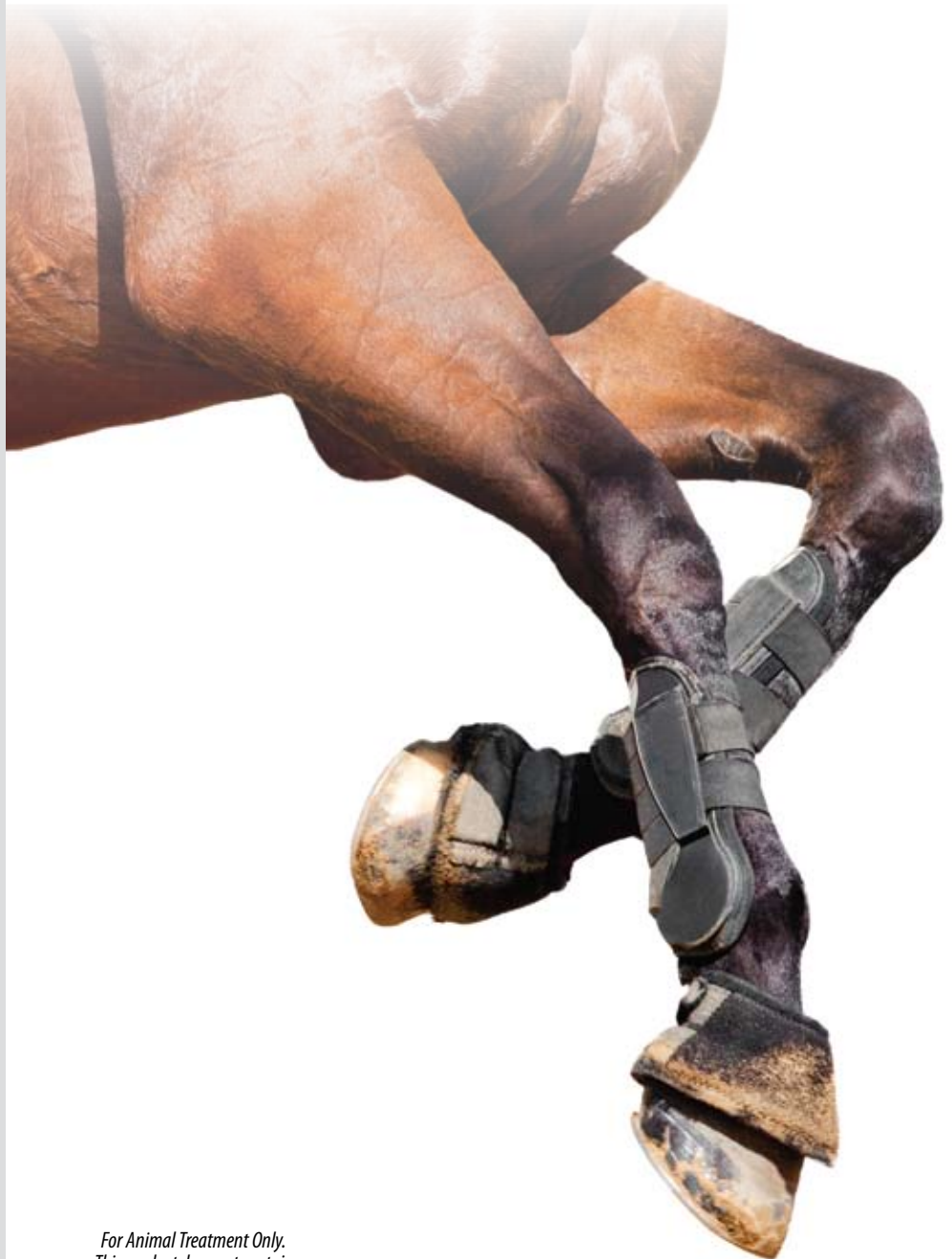
"IT MAKES A WORLD OF DIFFERENCE"

VITAMINS AND MINERALS FOR LIVESTOCK

Optimum Flex Plus

JOINT SUPPLEMENT

A blend of quality ingredients that aid the nourishment of joints, cartilage and connective tissues



*For Animal Treatment Only.
This product does not contain restricted animal material.*

Optimum Flex Plus

JOINT SUPPLEMENT

SPECIAL INGREDIENTS

DAC® OPTIMUM FLEX PLUS is a blend of quality ingredients that aid the nourishment of joints, cartilage and connective tissues.

Glucosamine HCL - is required by the body for the synthesis of an important family of macromolecules called glycosaminoglycans (GAGs). These GAGs make up many body tissues including tendons, ligaments, and cartilage. The lack of glucosamine in the joints may lead to specific tissue weakness. As tissues in the joints become damaged, the lubricating synovial fluid in the joint spaces becomes thin and watery. Therefore the normal cushioning effect within the joint is lost, leaving the bones and cartilage to grind against each other inside the joint space, eventually leading to pain, inflammation and osteoarthritis.

Methylsulfonylmethane (MSM) - is a source of bio-available sulfur. Sulfur plays a critical role in the synthesis of connective tissues, hormones and essential amino acids. Scientific research suggests that MSM may also have anti-inflammatory properties.

Chondroitin Sulfate - is a glycosaminoglycan (GAG) that provides structural components to the articular cartilage matrix and provides protective and nutritive functions to the joints.

Sodium Hyaluronate - is a glycosaminoglycan (GAG) that provides structural components to the synovial fluid and provides protective and nutritive functions to the joints. It functions as a tissue lubricant and is thought to play an important role in modulating the interactions between adjacent tissues.

Vitamin C - Antioxidants are believed to reduce inflammation and pain by scavenging free radicals, which are thought to trigger tissue inflammation at the cellular level via oxidative reactions. Vitamin C is considered an effective antioxidant.



FEEDING DIRECTIONS

DAC® OPTIMUM FLEX PLUS can be fed with either fortified or unfortified grains. Feed **DAC® OPTIMUM FLEX PLUS** at the following rates:

Loading Dose	Feed two scoops (2 ounces) per horse per day for the first 30 days of product use.
Maintenance Dose	Feed one scoop (1 ounce) per horse per day after 30 days of product use.

Feeding rate based on 1000 lb. horse.



ACTIVE INGREDIENTS

(Per Scoop – 1 ounce)

MSM	8500 mg
Glucosamine Sulfate (Shellfish)	2000 mg
Glucosamine HCl (Shellfish)	2000 mg
Chondroitin Sulfate (Bovine)	1000 mg
Shark Cartilage	500 mg
Ascorbic Acid (Vitamin C)	250 mg
Sodium Hyaluronate	150 mg
Manganese Proteinates	18 mg
Zinc Proteinates	15 mg

INACTIVE INGREDIENTS

Dried Whey, Natural and Artificial Flavor.

Cautions: Consult with your veterinarian before using this product in animals: with clotting disorders; being treated with anticoagulant medications; with diabetes or any metabolic disorder causing hyperglycemia; with a history of urinary tract stones; with known allergies to shellfish. If lameness worsens, discontinue use and contact your veterinarian. Administer during or after the animal has eaten to reduce incidence of gastrointestinal upset. Federal law prohibits the off-label use of this product in ruminants.

For more information...

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