

**VETERINARIAN  
RECOMMENDED**

# Optimum Flex Plus



## ACTIVE INGREDIENTS

(Per Scoop – 1 ounce)

MSM . . . . .	8500 mg
Glucosamine Sulfate (Shellfish) . . . . .	2000 mg
Glucosamine HCl (Shellfish) . . . . .	2000 mg
Chondroitin Sulfate (Porcine) . . . . .	1000 mg
Ascorbic Acid (Vitamin C) . . . . .	250 mg
Sodium Hyaluronate . . . . .	150 mg
Manganese Proteinate . . . . .	18 mg
Zinc Proteinate . . . . .	15 mg
Copper Proteinate . . . . .	10 mg

## DIRECTIONS FOR USE

Administer **dac**<sup>®</sup> **OPTIMUM FLEX PLUS** at the following rates:

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

Dosing rate based on 1000 lb. horse.

**CAUTIONS:** An examination from a veterinarian is recommended prior to using this product. Administer during or after the animal has eaten to reduce incidence of gastrointestinal upset. Safe use in pregnant animals or animals intended for breeding has not been proven. If lameness worsens, discontinue use and contact your veterinarian. Federal law prohibits the off-label use of this product in ruminants.

## SPECIAL INGREDIENTS

### BIOPLEX<sup>®</sup>

**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.

**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.

**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** - Vitamin C is considered an effective antioxidant necessary for health.

## FEATURES

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

**dac**<sup>®</sup> **OPTIMUM FLEX PLUS** is a blend of quality ingredients that aid the health of joints, cartilage and connective tissues.

## INACTIVE INGREDIENTS

Yeast Culture.



### AVAILABLE SIZES:

- 2.5# Bucket
- 5# Bucket
- 20# Bucket
- 40# Bag

