

ELEMENTS “J”

PREVENTATIVE JOINT CARE SUPPLEMENT

How does **ELEMENTS-J** work?

As your Canine Athlete works, his joints are frequently subjected to tremendous stress causing inflammation and oxidative conditions. Chronic Inflammation and Oxidative Stress can begin to cause joint tissue damage for canine athletes at a very early age. Chronic inflammation stimulates an immune response which attacks the joint surfaces and is known to cause arthritis, connective tissue degradation and other clinical joint problems over time.

The levels of important nutritional factors required to reduce damage may be insufficient in regular dog food to satisfy the needs of a high performing athlete.

ELEMENTS - J provides scientifically proven natural nutrients in a highly effective liquid, that reduce chronic joint inflammation without the dangerous side effects common to non steroidal anti-inflammatory drugs (NSAID). **ELEMENTS-J** also provides essential nutrients which support repair of joint surfaces and connective tissue which may help prevent serious joint injury.

Directions for Use:

ELEMENTS - J is highly concentrated liquid that does not require refrigeration. Simply mix the proper amount of **ELEMENTS-J** with food and a bit of water.

Suggested Usage: 1/2 fl oz (15g) per 50# body weight

- Under 50# - 1/2 oz (1 Tablespoon)
- 50-85# - 1 oz (1/8 cup)

Nutrition Data per 1/2 fl oz Serving (15g)

Total Energy: 80 kcal

Guaranteed Analysis (not less than):

Crude Protein: 2g, Crude Fat: 8g, Carbohydrate: less than 1g
Omega-3 FA 3500mg Glucosamine Sulfate: 2000mg, MSM 500mg

Ingredients: Fish Oil (Omega-3 source), Flax Seed Oil (Omega-3 source), Glucosamine Sulfate, Fractionated Whey Protein Hydrolysate, Methylsulfonylmethane (MSM), Yucca Extract, Vitamin E, Natural Chicken Flavor, Lecithin (Phosphatidyl Choline), Creatine Monohydrate, Vitamin C, citric acid, alpha Lipoic Acid, Potassium benzoate (preservative), Potassium Sorbate (preservative).

Intended for Supplemental Nutrition use only.

How do the ingredients in **ELEMENTS-J** work?

Omega-3 Rich Oils: (Fish and Flax Oil) Omega-3 Fatty Acids are critical for the production of hormone-like substances, called prostaglandins, that regulate many body systems important to canine athletes including joint inflammation. “Good” prostaglandins are responsible for maintaining immune function, cardiovascular health, normal blood pressure and even cholesterol levels. When Omega-3 levels are low, the body can produce higher levels of “bad” prostaglandins, which cause the deterioration and improper function of many body systems. For example, bad prostaglandins increase the body’s inflammatory response.

Glucosamine Sulfate: Glucosamine Sulfate is a naturally occurring substrate used by the body to make special macromolecules that are a key component of cartilage, tendons, ligaments, intervertebral discs, and mucous membranes. Dietary Glucosamine works to stimulate joint function and is effective in easing joint pain, aiding in the rehabilitation of cartilage and repairing joint surfaces.

Yucca Extract: Rich in natural steroidal saponins (nature’s anti-inflammatory agents).

Phospholipids: Lecithin and milk phospholipids provide a source of choline and cell membrane components.

Fractionated Whey Protein: whey protein is a good source of immune system enhancers and antioxidant glutathione.

MSM (methylsulfonylmethane): MSM is a bio-available source of dietary sulfur to aid in the synthesis of collagen, which promotes joint, cartilage and skin health. In clinical tests, MSM produced significant relief of pain and stiffness along with reduced swelling and inflammation.

Antioxidants: (Vitamin E, Vitamin C, Glutathione). Dietary antioxidants significantly increase the ability of the young developing animals to reduce oxidative stress and increases disease resistance. Vitamin C is an essential nutrient for ligaments, bones, skin, capillary walls and other tissues. Antioxidants also accelerate healing after surgery and aid in the formation of components necessary for healthy joint membranes.

Storage:

Store **ELEMENTS-J** in a cool dark location. Avoid freezing, exposure to sunlight or temperatures above 100°F.

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