

# ELK VELVET ANTLER

## Information Sheet



### **Traditional Oriental Medicine**

Elk and Deer Antler has been highly valued throughout Asia for its abundant medicinal and health promoting qualities for many centuries. Antler is one of the most important ingredients in traditional Oriental medicine. It is still consumed today by millions of people in Asia as a major tonic for promoting strength and stamina, for maintaining good health and preventing illness. In traditional oriental medicine, velvet antler has been used for thousands of years to:

- Increase energy and muscle strength
- improve stamina and mental alertness
- increase blood flow and production
- maintain and support joint function
- restore bone mass
- stimulate the immune system
- improve growth in children
- correction of reproductive disorders in men and women
- prevent aging and development of senility
- enhance the repair and regeneration of damaged tissues and injury.

Velvet antler is highly regarded as a supplement to restore and maintain good health. Extensive research studies on velvet antler, in Russia, China, New Zealand and North America, over the last century have confirmed many of the benefits claimed by the traditional medicine practitioners.

### **Elk Velvet Antler**

Antlers grow very rapidly and are cast each year at the end of winter to start a new growth cycle. They are humanely harvested, without drugs or chemicals, in the velvet stage before they harden into bone while still mostly composed of cartilage and have the highest biological activity. Our elk velvet antler is prepared from the inner core of velvet antlers and is rich in vital components and nutrients. It contains anti-inflammatory agents, such as glucosamine sulfate and chondroitin sulfate, powerful growth factors, minerals, including calcium and phosphorus and protein and amino acids. It is available both as capsules and in the powder form.

### **Canadian Rocky Mountain Ranch Elk Velvet Antler**

Our elk velvet antler is the highest quality product available on the market today. A 10-step quality assurance program guarantees our customers the highest standards and quality products available. Antler is harvested only from elk raised outdoors in large pastures using all natural feeds, without antibiotics, hormones or animal protein supplements. All elk used to produce velvet antler are regularly tested and monitored for diseases. Antler is harvested at the time of highest biological activity and is freeze-dried to prevent damage from heat and ensure maximum potency and long shelf-life. Our products are only processed under Good Manufacturing Practices ( [www.nffa.org](http://www.nffa.org)) and are shrink wrapped and sealed to provide tamperproof packaging and consumer protection. Our safe and natural quality elk velvet antler products contribute to the improvement of health and prevention of diseases.

# INDICATIONS FOR USE

## **OSTEOARTHRITIS**

Osteoarthritis is a progressive degenerative disease resulting in cartilage and bone loss and chronic joint pain. Elk antler is a good source of chondroitin sulfate, glucosamine sulfate and glucosaminoglycans, which have potent anti-inflammatory effects and significant clinical implications in the treatment of osteoarthritis and other degenerative muscle, bone and joint conditions. A recent study concluded that the administration of Quality elk velvet antler to dogs was effective in alleviating osteoarthritis and improving their daily activity levels. Elk velvet antler should be included in osteoarthritis therapy to help reduce inflammation and pain.

## **RHEUMATOID ARTHRITIS**

Rheumatoid arthritis is a chronic inflammation of multiple joints in the body resulting in degeneration of both cartilage and bone. The administration of type II collagen has been shown to result in significant reduction in joint swelling and pain of patients with rheumatoid arthritis. Elk velvet antler is also a significant source of type II collagen, which may help reduce joint swelling and soreness.

## **IMMUNE SYSTEM STIMULATION**

A healthy and robust immune system is essential to resist many diseases and maintain good health. Recent studies have shown that the administration of extracts of velvet antlers resulted in significant immune stimulant activity.

## **INCREASED MUSCLE STRENGTH AND NERVE FUNCTION**

Multiple studies conducted since the late 1960's have shown that extracts of velvet antler can dramatically increase the dynamic work potential of athletes by increasing muscle and nerve strength and function. Recently, US researchers concluded that elk velvet antler may have positive effects in reducing body fat and increasing strength and power in men doing resistance training.

## **INJURY RECOVERY AND TISSUE REPAIR**

Because velvet antler increases muscle and nerve strength, it enables more rapid recovery from injuries and tissue damage. Various studies have shown that velvet antler speeds the healing and recovery from injuries such as whiplash, surgery and other trauma, Velvet antler has also been shown to prevent or reduce both shock and stress responses.

## **OTHER CONDITIONS**

Velvet antler may also assist in the treatment of inflammatory liver and kidney diseases and has been demonstrated to result in a mild reduction in blood pressure. Velvet antler may also benefit the elderly through protective effects against the onset of senility. Anecdotal reports suggest that velvet antler reduces the severity of symptoms in post-menopausal women and helps offset the onset of osteoporosis,

A list of literature citations is available upon request.

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