

### **Trial Results**

Studies with the original Sea Horse formula have been conducted on horses worldwide suffering from a variety of ailments, in particularly arthritic conditions and pulmonary bleeding. Best results were observed after regular product application twice daily for a minimum of fifteen days, with a serving increase three days prior to competition. Not only was a reduction in pulmonary bleeding noted, but also a marked improvement in energy, stamina and race results.

Secondary studies with Super Sea Horse demonstrated that the improved formula had an even greater impact on addressing arthritic conditions. Equine athletes suffering from such conditions were selected and put on a Super Sea Horse diet which resulted in both race result and general health improvements. Both the original formula and the improved formula have delivered numerous wins for trainers worldwide, many of the victories in major stakes races. A major percentage of the horses put on Sea Horse pick up cheques.

### **New Developments**

Previously, Sea Horse products were utilized primarily for assisting trainers and veterinarians as a natural remedy for injuries sustained by equine athletes during competition. Over the past two years however, the product has also frequently been used for arthritic problems suffered by larger animals such as **elephants**. Trainers and managers have found the products to be successful in reducing inflammation, pain and discomfort of arthritis sufferers, while increasing overall health and well-being. As the product is completely natural, it has become the choice of many in place of medicated drugs.



### **Production & Quality Control**

Sea Horse products are processed at low temperatures, thereby preserving all nutrients in their natural states and ensuring maximum potency. All processing is conducted at government inspected facilities in both the United States and Canada.

Regular interval process and random testing ensures maximum purity and the prohibition of contamination, and possibly the development of infection in your equine athlete. Only top quality raw materials are selected and professional processing standards are employed. All formulas are carefully designed with researched and suggested intake levels of each component considered.

Sea Horse products are classified as food supplement substances which possess no side-effects. They are the safe, non-toxic, natural alternatives to expensive and potentially damaging drugs currently used in the industry.

### **Company Information**

Northern Seas Products has been designing, developing and producing specialized innovative, natural formulas for the past seven years. Initially, the company specialized primarily in shark cartilage products for human consumption before expanding it's product line to include several formulas addressing such ailments as cancer, arthritis, tendonitis and prostate problems.

The Sea Horse equine product line was first introduced in 1994 after a year of beta product testing and solid results. Since that time both the human and equine product lines have grown congruently with technology and research being interchanged. Many jockeys and training personnel also employ the use of Northern Seas products for their own health and well being.

Northern Seas Products has sales offices in Toronto, Vancouver and Washington State. In addition, sales agents throughout North America, Asia and Europe ensure a worldwide presence. The human product line is available in many reputable health stores and pharmacies across Canada and the United States.

For further information call toll-free:

**1-800-545-9940** (eastern Canada & US)

**1-800-882-3213** (western Canada & US)

(604) 244-0964 (International)

**www.northern-seas.com**



# Sea Horse

## Equine & Animal Health Products



# Product Catalogue

## Sea Horse

### The Original Formula

Sea Horse has been the most beneficial natural equine feeding supplement worldwide for over six years. Part of the secret is in the high quality shark cartilage ingredient which assists in the alleviation of **rheumatism, arthritis, tendonitis, and pulmonary bleeding** suffered by equine athletes and performing animals.

### Function of Shark Cartilage

Shark cartilage is an excellent source of natural **protein**, the essential ingredient for repair and maintenance of damaged body tissues suffered from the wear and tear of equine racing, performing or everyday activities. Protein also plays an important role in the formation of the skin, hair, connective tissue, hooves, and the nervous system. The product also may assist in the prevention and treatment of **haematoma**. High level protein intake is necessary for the development of muscle strength and stamina in equine athletes.

Shark cartilage is also an excellent natural source of **mucopolysaccharides** which ensure blood vessel elasticity and haemoglobin production, thus ensuring proper oxygen transport throughout the vascular system. This is essential in addressing such ailments as pulmonary bleeding, as well as developing power and stamina. The abundant natural **carbohydrates** found in shark cartilage serve as additional readily available energy, similar to pasta carbohydrate loading employed by human athletes.

**Anti-angiogenesis** is the inhibition of blood vessel development to cancer cells, a characteristic of shark cartilage. A similar function assists in the alleviation of pulmonary bleeding and the healing of lung damage. Sea Horse is the natural choice for your equine athlete or animal's health and well-being.

### Ingredients & Application

Contains 500gm of premium shark cartilage powder ground to 200 mesh. Available in 500gm bottles. Suggested daily dosage is 5 grams per serving, twice daily, doubling the daily serving amount three days prior to competition.

## Super Sea Horse

### The Ultimate Formula

Since the introduction of the original Sea Horse product five years ago we have researched ways to improve the formula, resulting in **Super Sea Horse** containing **Glucosamine Sulfate** and **Chondroitin Sulfate** in addition to shark cartilage.

### Role of Glucosamine & Chondroitin Sulfates

**Glucosamine Sulfate** is a naturally occurring amino sugar found naturally in the body and is an integral part of the "glue" which holds tissue cells together. It is also one of the biological chemicals that forms the major cushioning ingredients of the synovial fluids in the joints and surrounding tissues. By adding natural body ingredients such as glucosamine sulfate and protein back into the system, the mobility and cushioning of arthritic joints is enhanced.

**Chondroitin sulfate** is the key part of the proteoglycans, a key component of natural body cartilage. The development of excess free radicals can trigger the release of damaging enzymes which break cartilage down as well as inhibit the body's natural production of proteoglycans. They may also block the transport of much needed nutrients to the damaged cartilage. Excess free radicals are caused by infection, diet and general wear and tear. By re-introducing chondroitin sulfate into the body, the release of these damaging enzymes can be inhibited. Taking additional chondroitin sulfate may aid in restoring the normal chondrocyte metabolism, and thus may help stop the natural breakdown of cartilage.

Super Sea Horse is the most effective feeding supplement for your equine athlete or animal's health and competitive edge.

### Ingredients & Application

Contains chondroitin sulfate, glucosamine sulfate and shark cartilage. Available in 500gm bottle. Suggested daily dosage is 5 grams per serving, twice daily, doubling the daily serving amount three days prior to competition.

## Sea Cream

### Natural Trauma Application

Containing **shark cartilage, squalane, vitamins A, D & E**, Sea Cream is the ideal natural healing product for bucked shins, strains, lacerations, burns and bruises inflicted on animals' legs during competition or performance.

### Function of Ingredients

Vitamins A, D & E were added to a shark cartilage and squalane base to bring nutritional support and healing capabilities to Sea Cream. Vitamin A plays an important role in the health and maintenance of skin tissue, as well as the natural reproduction of mucopolysaccharides. Vitamin D assists in the growth and mineralization of hard tissues such as bone or hooves. Vitamin E assists in preventing cell-membrane damage in the epidermal layers.

Squalane acts as a natural skin preservation agent, maintaining health to the upper epidermis and assisting in the repair of damaged tissue.

Shark Cartilage is an excellent healing agent, also assisting in the repair of damaged tissue as well the prohibition of cancer cell and bacteria development.

Abrasions and laceration healing is expedited with the introduction of shark cartilage, allowing your equine athlete to return to form quickly and without discomfort or complications from topical injury.

Sea Cream is the ideal product to assist Sea Horse or Super Sea Horse in ensuring total overall health for your equine athlete or performing animal.

### Ingredients & Application

Sea Cream contains shark cartilage, squalane, vitamins A, D & E and natural preservatives. Available in 2oz jars. Generous topical application to affected areas (shaved if possible) two to four times daily is recommended.