

KYNOSELEN

THE MUSCULAR STIMULANT, TONIC AND RESTORATIVE
Provides... cellular, muscular and metabolic stimulation.
Provides... cellular energy and helps with energy conversion.
Helps... regulate and protect cardio-vascular function.
Helps... treat and prevent myopathic diseases.

The Product:

Each 100ml contains:

AMP (ADENOSINE MONOPHOSPHATE)

200mg - this 'active' form of phosphorus stimulates energy transformation, provides an immediate source of cellular energy, and helps cardio-vascular regulation.

VITAMIN B12 25mg - stimulates general metabolism and supplements when Vitamin B12 levels may be low.

SODIUM SELENITE 50mg (23mg elemental selenium) - selenium is a catalyst for energy and fat metabolism, an anti-oxidant and regulator of metabolic oxidative processes, and an essential trace element.

MAGNESIUM ASPARTATE (1500mg)

POTASSIUM ASPARTATE (1000mg) - the aspartate salts stimulate the Krebs and urea cycles, assist glucose/glycogen metabolism, help protect the heart when oxygen deficiency occurs during strenuous exercise, and help increase the amplitude of its contractions.

Indications:

KYNOSELEN is valuable whenever cardiac or skeletal muscles are compromised or damaged through disease, deficiencies, or over-exertion, and when a general restorative, stimulatory or 'tonic' effect is desired. Helpful where there is debility and loss of strength.

Examples:

- * Myopathies and muscular degeneration in all species.
- * 'White muscle' disease and other selenium deficiency myopathies.
- * Hypocalcaemic and hypomagnesaemic metabolic disease of cows.
- * Recumbent or 'downer' cows.
- * After racing or strenuous exertion.

* Cobalt and Vitamin B12 deficiencies.

* Muscular weakness secondary to arthropathies in dogs and cats.

* Cardiac disease or degeneration.

* Muscular disorders in pigs.

* General debility and weakness.

* As a general stimulant or restorative of metabolic processes.

"When cellular energy is depleted or the body needs a 'lift', KYNOSELEN helps heart and skeletal muscles to compensate".

Dosage:

Administration may be by subcutaneous, intramuscular, or slow intravenous injection. Only subcutaneous injection is recommended for dogs and cats.

Administer in the anterior half of the neck in food producing animals.

The recommended dosage and frequency of administration is correlated to the selenium content of KYNOSELEN.

Recommended dosages:

Horses and Cattle:

20ml/400kg (0.25ml/kg)

Foals and Calves:

10ml/100kg (0.1ml/kg)

Sheep:

Up to 5ml (0.2ml/kg)

Lambs:

Up to 2ml (0.2ml/kg)

Adult Pigs

Up to 10ml/100kg (0.1ml/kg)

Piglets:

Up to 1ml/5kg (0.2ml/kg)



KYNOSELEN (cont)

Dogs:

Approximately 2ml-5ml (0.1ml/kg)

Cats:

Approximately 1ml (0.2ml/kg)

When used as a treatment, it is recommended to give one injection every 3 days on 3 to 4 occasions.

When used for preventative purposes, one injection may be given once weekly for 2-4 weeks.

Withholding Times:

N.A.

Toxicity:

By the intravenous route, the LD50 in mice is 8.5ml/kg.

No adverse affects have been reported at recommended dose rates.

Registered pursuant to the ACVM Act 1997,

No A4234

RESTRICTED VETERINARY MEDICINE

Kynoselen

For Animal Treatment Only



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