

I-CARE

Levocarnitine Injection USP



COMPOSITION :

Each ml contains :

Levocarnitine B.P	200 mg
Water For Injection B.P	q.s.

INDICATIONS :

To improve both sprint and endurance performance.

ACTION :

- * Muscle levels of Levocarnitine determine the exercise capacity of muscles.
- * Levocarnitine forms the essential transport system for use of fats as an energy source.
- * Levocarnitine may help delay muscle fatigue and improve endurance.
- * Levocarnitine is essential for normal heart function.
- * Performance Horses recover more efficiently when supplemented with Levocarnitine.

Levocarnitine is an amino acid which helps transport fats into muscle cells. Levocarnitine is essential in the transport of fats into muscle cells for production. The muscle levels of Levocarnitine determine the exercise capacity of muscles. By using fats as energy for muscle contractions, the body is glycogen and delaying the accumulation of lactic acid. Levocarnitine delays muscle fatigue by reducing lactic acid formation and improves performance and endurance. Levocarnitine forms an essential part of the transport system which moves fatty acids into the mitochondria (cell furnaces) for energy production. It thus acts as a buffer by inhibiting lactic acid buildup in muscles, helping to delay fatigue and prevent Tying Up. Demand for Levocarnitine in heavily exercising Horses is often not met from the diet, as large amounts are consumed during exercise. Supplementing with Levocarnitine results improved energy supply, increased use of fatty acids as an energy source, decreased lactate buildup and a significant increase in maximum work output.

DOSAGE AND ADMINISTRATION :

Injection: Horses: 3 ml per 100 kg bodyweight (15 ml per average horse) by Intravenous or Intramuscular Injection 2-3 times weekly.

Dogs.1 ml/10 kg bodyweight.

Administer 2-3 time weekly or as directed by veterinary surgeon

WITHDRAWAL PERIOD :

[Horses] : Nil

STORAGE :

Store at a temperature not exceeding 30°C.

Protect from light.

IPPL
Intracin

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