



I-CARE

LEVOCARNITINE INJECTION USP

COMPOSITION :

Each ml contains :

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

ACTIONS :

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 to transport of fats into muscle cells.

Levocarnitine is essential in the transport of fats into muscle cells for energy production.

The muscle levels of Levocarnitine determine the exercise capacity of muscles. By using fats as energy for muscle contractions, the body is sparing 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 build up 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 in improved energy supply, increased use of fatty acids as an energy source, decreased lactate build up, and a significant increase in maximum work output. Levocarnitine is essential for normal heart function. Supplementing with Levocarnitine improves both sprint and endurance performance. Performance Horses can rapidly run out of glycogen as an energy source, but will rarely run out of fats. Mobilizing fats as an energy source helps prevent the accumulation of lactic acid in muscles, hence delaying fatigue and possible tying up, and significantly improving the capacity of muscles to work harder for longer.

INDICATION :

To improve both sprint and endurance performance.

DOSAGE AND ADMINISTRATION :

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

Dogs : 1 ml per 10 kg bodyweight.

Administer 2 - 3 times weekly, or as directed by a veterinary surgeon.

WITHDRAWAL PERIOD :

Meat withholding period (Horses) : Nil

PACK SIZE :

100 ml Vial.

Manufactured in India by :

IPPL
Intracin
Pharmaceuticals Pvt. Ltd.
C-1, B-52,53,56, G.I.D.C. ESTATE,
NADIAD - 387 001, (GUJARAT) INDIA.

