DYNACLEINE® injection contains adenosine triphosphate (ATP) an essential high energy component of chemical reactions required for muscle cell metabolism, muscle contraction and nerve functions.

WHAT IS DYNACLEINE®?

✓ Agent to reduce the effects of muscle fatigue.
✓ Contains ATP, the body’s universal energy molecule.
✓ An adjunct to the local treatment of muscle tears and tendon and ligament injuries.
✓ An aid to decreasing recovery times.

WHY CHOOSE DYNACLEINE®?

✓ SOURCE OF ATP
Adenosine triphosphate (ATP) is known as the “molecular currency” of intracellular energy transfer. It is an essential high energy component of chemical reactions required for muscle cell metabolism, muscle contraction and nerve functions. When animals exert themselves at top speed ATP is used by their muscles. In a racehorse galloping at full speed for more than a minute intramuscular stores of ATP can decrease by as much as 50%.

Supplementation with ATP may assist animals with recovery from intense exercise by contributing to the production of intracellular energy. The high concentration of ATP per mL in DYNACLEINE® aids in reducing muscle fatigue and in the treatment of muscle tears and injuries.

WHEN TO USE DYNACLEINE®

SPEED RECOVERY
DYNACLEINE® can be used to assist horses and dogs to recover from periods of maximal exercise as the addition of extra ATP may help to replenish the bodies natural stores depleted during high intensity exercise.

TO ASSIST RECOVERY FROM INJURY
DYNACLEINE® can be injected around the site of a muscle injury in greyhounds to speed recovery. This type of therapy is not suitable in horses due to the large volume of product that would need to be injected.
AVP DYNACLEINE®
ATP INJECTION FOR HORSES AND DOGS

HOW TO USE DYNACLEINE®

DYNACLEINE® is for intramuscular injection only. The dose rate for hoses is 2mL/50kg bodyweight and for dogs is 1mL/10kg bodyweight. Two to five injections may be administered within 24 to 48 hours.

In dogs DYNACLEINE® may also be administered locally. Multiple injections of 0.2-0.5mL to total 1-2mL around the area of the muscle injury can be given 24 to 48 hours after injury to assist muscle repair.

QUICK REFERENCE GUIDE

INDICATIONS:
May assist in muscular contraction and contribute to the production of intracellular energy. As an aid in the treatment of muscle injuries in greyhounds.

RECOMMENDED FOR USE ON:
- Reducing the effects of muscle fatigue.
- As and adjunct to the treatment of muscle injuries.

PRESENTATION:
Available in 50mL multi-dose vials.

DOSAGE/DIRECTIONS FOR USE:
For intramuscular injection only
Horse: 2mL/50kg bodyweight
Dog: 1mL/10kg bodyweight
Two to five injections may be administered within 24 to 48 hours.

Local administration: Multiple injections of 0.2 – 0.5mL to total 1-2mL around the area of the muscle injury 24 to 48 hours after injury in racing greyhounds. Ensure sterile injection technique.

COMPOSITION:
Each mL contains adenosine triphosphate (ATP) 12.5mg

WITHHOLDING PERIOD
Meat (horses): Nil.
This product may contain active ingredients that contravene the prohibited substances regulations in racing and competition jurisdictions. Users are strongly encouraged to check this aspect with the respective authority and their Veterinarian prior to the use of any medication.

SAFETY
As with any injection, ensure sterile techniques when administering the product.

For more information visit www.virbac.com.au or contact Customer Service on FREECALL 1800 009 847 ABN 77 003 268 871