



KNOCK-OUT

Muscle relaxant for race horses

KNOCK-OUT® is an intravenous, central-acting skeletal muscle relaxant. It acts centrally through the transmission block of the nerve impulses of the neurons in the spinal cord, in the encephalic trunk and in the sub-cortical areas of the brain. It has analgesic properties. The presence of glucose in the preparation reduces the risk of intra-vascular hemolysis.

KNOCK-OUT® notably reduces the amount of anesthetics needed for surgical operations.

In particular, its association with barbiturates attenuates the risk of respiratory paralysis linked to their overdose. At the recommended doses, the effects of KNOCK-OUT® are so secure that it may be applied in all anesthesia, especially when the horse runs a higher risk.

KNOCK-OUT® causes a rapid laying-down of the horse that lasts between 15 and 30 minutes, even without an anesthetic premedication. Associated with barbiturates it determines a

slow and monitored induction of anesthesia and a calm and rapid awakening which notably reduces pre- and post-operative trauma. It also shortens post-operative decubitus thus diminishing lesions caused by arterial hypoxaemia.

COMPOSITION

One 500 ml bag contains:

Guaifenesin	40.0 g
Glucose	27.5 g

weighing 500 kg.

Veterinary medicinal product for non-food producing horses.

HOW SUPPLIED

Box containing 500 ml PVC bag

INDICATIONS FOR USE

- Pharmacologic laying-down of horse associated with a short and light level of anesthesia;
- to facilitate the tracheal intubation;
- to limit pre- and post-operative trauma;
- to facilitate, through muscle relaxation, surgical-orthopedic maneuvers.

ADMINISTRATION AND DOSAGE

Administer quickly intravenously 80 mg of guaifenesin per kg of body weight, by applying sufficient pressure on the bag. A sac containing 500 ml of KNOCK-OUT[®] administered at a time is sufficient to lay down a horse