

**RESTRICTED VETERINARY MEDICINE
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY**

Planipart®



**Tocolytic agent for facilitation and
postponement of parturition**

Pharmacology

Planipart® is a sympathomimetic amine with a high degree of selectivity for the β_2 receptor sites in the body. These sites are primarily found in the lungs and uterus. Planipart® induces relaxation of the uterine musculature and thus dilation of the birth canal.

Following treatment with Planipart® contractions are abolished, the soft birth canal continues to be prepared for parturition. On recommencement of contractions the process of parturition is noticeably easier, especially in primiparae.

Tests have shown that depending on the stage of labour, an interruption of labour of two to eight hours duration can be achieved. The further labour has progressed, the shorter the period of interruption of contractions.

Indications

For relaxation of the uterine musculature and abolition of contractions in cattle to enable obstetric intervention before, during and after delivery.

For postponement of parturition especially overnight parturition and

for delay of parturition to allow for improved dilation of the soft birth canal, particularly at first parturition.

DIRECTIONS FOR USE

NOT TO BE USED in conjunction with atropine.

NOT TO BE USED with general anaesthesia because of possible hypotensive effect.

Antagonistic to the effects of prostaglandin F₂-alpha and oxytocin. Planipart® is a beta-adrenergic stimulant and is therefore antagonised by beta-adrenergic blocking agents. In order to prevent additive effects, the product should not be given with other sympathomimetics or vasodilators.

If Planipart® is administered during labour, which has been induced by corticoids, a shorter duration of action must be expected.

As with every biological process, a small percentage of animals may be expected not to respond to the tocolytic agent.

Side effects were not observed in the dam or offspring. No effect on the expulsion of the placenta, subsequent fertility or milk yield was recorded.

By single intravenous or intramuscular injection.

Cows/Heifers

2 mL/100 kg bodyweight

This product is not registered for use in sheep.

The onset of action occurs within approximately 20 minutes of intramuscular administration. The rapid distribution after intravenous administration and the immediate onset of action may be beneficial for obstetric interventions.

If an overnight postponement of parturition is required, correct timing of administration is important.

If abdominal muscular contractions are already visible and parts of the foetus have entered the birth canal, the preparation should be used only for obstetric purposes, since at this stage contractions can only be abolished for a short period.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.

WITHHOLDING PERIOD

MEAT: Animals producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 12 days of cessation of last treatment.

MILK: Milk intended for sale for human consumption must be discarded during treatment and for 60 hours following the last treatment.

Disposal

Dispose of empty container by wrapping with paper and putting in garbage.

Storage

Store below 30°C (room temperature).

Presentation

50 mL injectable solution, each mL containing 0.03 mg clenbuterol hydrochloride.

Restricted Veterinary Medicine.

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See www.foodsafety.govt.nz for registration conditions.

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