ALFAGLANDIN

Composition

<table>
<thead>
<tr>
<th>Cloprostenol</th>
<th>0,250 mg (as cloprostenil sodium)</th>
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<tbody>
<tr>
<td>Excipients:</td>
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<tr>
<td>Chlorocresol</td>
<td>1mg</td>
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Characteristics

Cloprostenol is a synthetic prostaglandin analogue structurally related to Prostaglandin F2a. It is a potent Luteolytic agent for use in cattle. Cloprostenol causes functional and morphological regression of the corpus luteum (luteolysis) followed by return to oestrus and normal ovulation.

After intramuscular injections of the product in cows the following pharmacokinetic parameters were found: a Cmax at 16min. and a T1/2 of 44 min. These parameters indicate a rapid absorption from the injection site and also a rapid elimination. After intramuscular administration of 0.5mg and 10mg (C14) cloprostenol to cows the excretion by urine was 58% and 56% of the doses respectively. Unchanged cloprostenol and tetraneuror acid were the main metabolites found in the urine.

Indications

- Pyometra caused by functional o persisting corpus luteum
- Suboestrus caused by functional or persisting corpus luteum
- Oestrus synchronisation
- Termination of abnormal pregnancy up to day 150 of the pregnancy
- Ovarian luteal cysts
- Induction of parturition

Dosage and administration

By intramuscular injection

0,5 mg (2ml) cloprostenol per animal

Oestrus synchronisation

Two injections with 11 days interval

Termination of abnormal pregnancy

Between day 5 and 150 after insemination

Induction of parturition

Within 10 days before the expected date of parturition

Do not administer during pregnancy, unless the objective is to induce termination of an abnormal pregnancy or to induce parturition. The product has no negative influence of fertility. No negative effects on offspring have been reported after insemination or natural service after treatment with cloprostenol.

Adverse reactions

Localised post-injection bacterial infections, which may become generalised, are occasionally reported if anaerobic bacteria are introduced into the tissue by the injection. When used for induction of parturition, the incidence of retained placenta may be increased, depending on the time of treatment.

Precautions

Special precautions for use in animals

Administer by intramuscular injection observing the usual aseptic precautions. To reduce the risk of anaerobic infections care should be taken to avoid injection through wet or dirty areas of skin.

Special precautions to be taken by the person administering the veterinary medicinal product to animals.

- Prostaglandins of the F2a type can be absorbed through the skin and may cause bronchospasm or miscarriage.
- Direct contact with the skin or eyes may cause irritation and allergic reactions.
- The product should not be administered by pregnant women or women who are intending to become pregnant.
- People with a known hypersensitivity to cloprostenol or chlorocresol should avoid contact with the veterinary medicinal product.
- This product can be absorbed through the skin and therefore care should be taken when handling the product, especially by women of child-bearing potential, asthmatics and people with bronchial and other respiratory problems.
- Avoid direct contact with the skin and eyes
- Avoid accidental self-injection
- Wear gloves.
- Accidental spillage on the skin or into the eyes should be washed off immediately with plenty of water
- In case of accidental self-injection or respiratory problems seek medical advice immediately and show the package leaflet or the label on the time of treatment.

sales@grevelingholding.nl

Prices on request

www.prequine.com

All information in this productsheet is subject to printing and type errors.
Contraindications
Do not use in pregnant animals where the induction of abortion or parturition is not intended. Do not use in case of bronchospasms and spastic diseases of the gastrointestinal tract.

Warnings
A refractory period of 4 to 5 days after ovulation has to be taken into account during which cattle will not be sensitive to the Luteolytic effects of prostaglandins.

Withholding period
Meat and offal: 1 day
Milk: 0 hours

Storage
Store refrigerated (2°C – 8°C) after first opening the immediate packaging.
Shelf-life after first opening the immediate packaging: 28 days.
Protect from light. Protect from frost.

Presentation
Vial à 20ml

Registration (international)
VPA: 10980/012/001