Lutaprost® 250
Solución Inyectable
Agente luteotrópico de dosis reducida
agrovetsmarket s.a.

FORMULACIÓN
Cada frasco de solución aqueosa contiene:
Clomipramina hidrocloruro (equivalente a 0.25 mg de clomipramina): 0.260 mg
Cimetidina: 1 mg

DESCRIPCIÓN
Lutaprost® 250 es un prostaglandina sintética análoga, estructuralmente relacionada a la prostaglandina F2α. Es un agente luteotrópico que inhibe la función y morfología del cuerpo lúteo (úlceras) en ovillos, porcinos, ovinos, cerdos, ovinos, y en conejos. Un tratamiento de 2 a 4 días se requiere para revertir la ovulación.

INDICACIONES
Aborto:
La inducción del aborto se indica en casos de preñez no deseados. Los animales no deberán ser tratados durante la semana 1 hasta los 7 meses del servicio; el aborto se producirá en 3-4 días luego del tratamiento.

REACCIONES ADVERSAS
No se ha observado Lutaprost® 250 en animales preñados a menos que se desea inducir el parto para provocar un aborto.

PRECAUCIONES
La inducción del parto en ovejas en el tercio superior de la gestación puede causar un parto prematuro.

PREGUNTAS ESPECÍFICAS QUE DEBE TENER LA PERSONA QUE ADMINISTRA EL MEDICAMENTO A LOS ANIMALES
- No manipule este producto o el botella que se indica si no ha sido previamente trabajado con técnicas preventivas.
- Maneje este producto con mucho cuidado para evitar la exposición, tomando todas las precauciones recomendadas.

PERIODO DE RETIRO

PRESENTACIÓN COMERCIAL
Ampliada en solución para inyección intramuscular. Un frasco contiene 10 mL de solución.

Lutaprost® 250 es una marca registrada de
agrovetsmarket s.a.
Av. Sucre No. 218 – Urb. Ind. La Aurora – Alc. Lima-Perú
Lutaprost 250

Injectable Solution

Luteolytic Agent of reduced dose

agrovetmarket s.a.

FORMULATION

Each mL contains:
Cloprostenol sodium (equivalent to 0.25 mg %) of cloprostenol): ..... 0.239 mg
Excipients:............................................. q.s.ad............................................ 1 mL

DESCRIPTION

Lutaprost® 250 is a synthetic prostaglandin analogue structurally related to prostaglandin F₂α. Lutaprost® 250 is a powerful luteolytic agent that triggers functional regression of the corpus luteum (luteolysis) in swine, bovine, mare, sheep, goats, camels, and other species. After 2 to 4 days, such luteolysis is followed by return to estrus and normal ovulation.

INDICATIONS

- **Cows:** Estrus Control (luteal ovarian cysts): Cows or calves treated individually during the luteal phase will return to estrus normally, ovariating 2 to 4 days after the treatment (when animals do not respond to the treatment, there is a refractory period of 4 days after ovulation). They must be inseminated at the detection of estrus. For synchronizing the different phases of the estrus cycle of animals, administer Lutaprost® 250 twice with 10-12 days of difference between applications. For optimum results, the second injection must be inseminated twice at 72 and 46 hours (3 and 4 days) following the second injection of Lutaprost® 250. If a second insemination is not possible, the first one must occur at 72 hours (3 days) following the second injection of Lutaprost® 250. If this regime is applied, conception rate may decrease. Subluteal Treatment: Sub estrus (silent estrus or non-detected estrus) is present in dairy cows with high milk production, especially during the post-partum period. Cows fail to exhibit normal estrous behavior although ovarian cyclic continues. After identifying the corpus luteum through rectal palpation, these animals must be treated with Lutaprost® 250 and inseminated subsequently upon detecting estrus. If estrus is not observed, treated animals must receive a second injection at 50-60 hours post injection and be inseminated 72 to 96 hours later.
- **Abortion Induction:** Abortion Induction is indicated for terminating unwanted pregnancies from week 1 after mating until 6 months after conception. Abortion will occur 2 to 5 days after the treatment.
- **Labor Induction:** Labor induction with Lutaprost® 250 is, in fact, inducing labor and, therefore, requires physiological initiatives (or pharmacological). This means that labor induction may occur up to one week before the scheduled period (i.e., after day 270 of pregnancy).

TREATMENT OF CHRONIC ENDOMETRITIS, PYOMETRA AND MUMMIFIED FETUS (OR MACERATED)

- In cattle, the treatment of chronic endometritis, pyometra and mummified fetus (or macerated) in cattle is generally successful after luteolysis. Purulent liquid and/or fetal matter comes out from the vagina generally some days after the treatment. It is advisable not to work with such preparations.
- Women of childbearing age, asthmatics, and persons with bronchial and other respiratory problems should exercise extreme caution when handling this product. Especially in the early stages, when women may be unaware of their pregnancies.
- Lutaprost® 250 is readily absorbed through the skin and may cause abortion and/or bronchospasms. Therefore direct contact with skin should be avoided. Accidental spillage on skin should be washed off immediately with soap and water. For veterinary use only. agrovet Market S.A. is not responsible for the consequences of a different use of the product to the one indicated in this leaflet.

CONTRAINDICATIONS

Do not administer Lutaprost® 250 to pregnant animals where the calf’s birth is not to be aborted. Early labor induction may cause the birth of non-viable piglets. If used two days before the average pregnancy time, the number of non-viable piglets may increase. Avoid administering by intravenous route. Do not use along with anti-inflammatory or steroid medication. Do not use in childbearing animals or with spastic disorders of the gastrointestinal tract or respiratory system.

SIDE EFFECTS

No side effects have been observed when applying the recommended dose. When the dosage is over the recommended one, no serious effects were observed. These were anorexia, mild diarrhea, light foam production and milk secretion. It can manifest infrequently hypereosinophylic reactions, if they occur, discontinuance treatment. Local reaction (swelling) may occur at the injection site in animals for up to a week after administration.

WARNINGS

Women of childbearing age, asthmatics, and persons with bronchial and other respiratory problems should exercise extreme caution when handling this product. Especially in the early stages, when women may be unaware of their pregnancies. Early labor induction may cause the birth of non-viable piglets. If used two days before the average pregnancy time, the number of non-viable piglets may increase. Avoid administering by intravenous route. Do not use along with anti-inflammatory or steroid medication. Do not use in childbearing animals or with spastic disorders of the gastrointestinal tract or respiratory system.

WITHDRAWAL PERIOD

Meat: 18 hours; Milk: none.

STORAGE

Keep in a cool dry place, protected from light. Storage among 15° to 30°C. Keep out of the reach of children and domestic animals.

COMMERCIAL PRESENTATION

10 mL, 20 mL, and 30 mL, vials. Box of 24 ampoules of 2 mL each.


Lutaprost® is a registered trademark of agrovetmarket s.a.

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