# Boviprost® Prostaglandin Injectable REG. SAGARPA Q-2083-077

# DESCRIPTION

Boviprost®, is a Prostaglandin for use in cattle and horses for the synchronization of oestrus and ovulation with normal cycles, as well as coadjuvant in the treatment of chronic metritis, ovarian cysts (luteal) and as an inducer of abortion in unwanted pregnancies.

# FORMULA

Each mL contains Cloprostenol 250.0 mcg Vehicle c.b.p. 1.0 mL

## PRESENTATIONS

Bottle of 20 mL.

#### **MECHANISM OF ACTION**

During the estrus cycle in its luteal phase, Boviprost® causes an ovary level decrease in luteinizing hormone (LH) receptor concentration levels, thus causing regression of the corpus luteum and an early decrease in progesterone levels and as As a result, the anterior pituitary increases the release of the follicle stimulating hormone (FSH), which results in the maturation of the follicle, the appearance of estrus as well as ovulation.

# **INDICATIONS**

Boviprost®, is indicated for Bovines in:

- A: Estro not visible
- B: Unwanted pregnancy term.
- C: Remove mummified fetuses.
- D: Chronic endometritis (pyometra).
- E: Heat synchronization.
- F: Termination of Pseudopregnancy.

Boviprost®. It is recommended to control the heat period of each animal, Boviprost® is useful to synchronize the period of estrus in groups of cows, in order to encourage the treatment in groups of adequate size for feeding, artificial insemination and "drying".

The possibilities of keeping a herd in strict breeding season are improved and the number of anestrous cows is reduced at the end of the breeding program. Horses:

Approximately 8 to 10% of mares that conceive, can lose the fetus during the first 100 days of gestation. This loss is frequently diagnosed during routine exams. Such mares do not show any heat again for a few weeks, due to the persistence of the corpus luteum in the ovary. If this persistence is not diagnosed and treated, valuable time can be lost. In such cases, Boviprost® can be used to induce luteolysis followed by estrus and ovulation.



# DOSE

Cattle: Administer to cows a single dose of 2 mL.

Horses: Administer a single dose of 0.5 to 2.0 ml depending on the weight of the animal: Mares and donkeys (less than 400 kilograms of body weight) from 0.5 to 1.0 mL. Mares (of more than 400 kilograms of body weight) from 1.0 to 2.0 mL.

## **ROUTE OF ADMINISTRATION**

Deep intramuscular injection.

## **RETIREMENT PERIOD**

Meat withdrawal time 24 hours Milk withdrawal time 0 hours

## WARNINGS

Avoid the administration of Boviprost® to pregnant animals unless abortion is desired. Avoid the use of Boviprost® by pregnant women or asthmatics. The treated animals can not be destined for human consumption before 24 hours.

# PRECAUTIONS

Stay in a cool place. Keep out of reach of children

Boviprost® must be used under the recommendations and control of a Veterinarian.

CONSULT THE VETERINARY PHYSICIAN YOU'RE SOLD REQUIRES A QUANTIFY MEDICAL RECIPT FOR THE EXCLUSIVE USE OF THE VETERINARY PHYSICIAN