

# OVOLUTE® Injectable solution

## SYNTHETIC PROSTAGLANDIN



### 1. Induction or synchronization of estrus.

If a functional corpus luteum is diagnosed, injection of Ovolute® causes luteolysis and oestrus with ovulation between the 2nd and 4th day after administration.

The corpus luteum or cysts disappear within a few days. Ovolute® can also be used to shorten the cycle or timing of estrus.

### 2. Physiological or pathological expulsion of uterine contents.

Due to the stimulating effect of Ovolute® on the muscles of the uterus, the contents of the uterus are expelled. This effect can be used for the induction of parturition (not before 260 days in cattle and 112 days in pigs), abortion (before day 150 in cattle and 35 in horses) and in endometritis. Abortion or expulsion usually occurs on the 1st or 2nd day after the injection.

## Technical Specification

### SPECIES

Bovines, sheep, horses and pigs.

### DOSAGE FORM

Injectable solution

### THERAPEUTIC ACTION

Synthetic prostaglandin

### COMPOSITION

Each 100 mL of solution for injection contains:  
Cloprostenol Sodium ..... 7.89 mg  
(Equivalent to 7.5 mg D (+) - Cloprostenol base)  
Excipients q.s.p ..... 100 mL

### PROPERTIES

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D-Cloprostenol is a synthetic analog of PGF2a and has a biological activity similar to this natural endogenous prostaglandin. D-Cloprostenol is capable of producing the luteolytic and myometrial-stimulating effects of PGF2 Alpha in small doses, which is the basis for its therapeutic indications.

#### INDICATIONS

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#### ROUTE OF ADMINISTRATION AND DOSAGE

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Administration by intramuscular route.

- **Cattle:** 2 mL (equivalent to 150 µg of D-Cloprostenol), in all its indications.  
**Induction of oestrus and ovulation:** From the 2nd day after administration, animals should receive adequate supervision of oestrus.  
**Oestrus timing:** repeat dose 11 days later. Estrus occurs 2 to 4 days later.
- **Horses:** 0.3 to 1 mL (equivalent to 25 to 75 µg of D-Cloprostenol), in all its indications.  
Induction of estrus and shortening of the cycle.  
**In labor induction,** administer after day 320 of gestation. Delivery usually takes a few hours.
- **Pigs:** 1 mL (equivalent to 75 µg of D-Cloprostenol), in all its indications.  
**Induction of labor:** Administer after day 112 of gestation. In 70% of cases, delivery should occur at 19 and 30 hours after treatment.
- **Sheep:** 1 mL (equivalent to 75 µg of D-Cloprostenol).  
**To synchronize estrous with progestogens,** apply a single dose after removal of the intravaginal device.  
**To synchronize estrus only with prostaglandins,** apply two doses with an interval of 7 to 9 days. Estrus occurs 2 to 4 days after the second dose.

#### DRUG INTERACTIONS

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Do not use in animals under treatment with non-steroidal anti-inflammatory drugs, since the synthesis of endogenous prostaglandins.

The activity of other oxytocic agents may be increased after cloprostenol administration.

#### CONTRAINDICATIONS

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- Do not use in pregnant females, except for the indicated indications (abortion or childbirth).
- Do not administer to animals hypersensitive to Cloprostenol.

#### SPECIAL PRECAUTIONS FOR THE OPERATOR

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- Avoid contact with pregnant women and people suffering from diseases of the tract respiratory (such as asthma).
- Do not handle by people who are hypersensitive to Cloprostenol.
- Avoid contact with skin; in case of contamination wash with plenty of water.
- In case of accidental injection, go immediately to a medical center and show the label of the product.
- Do not smoke, eat or drink during the administration of the product.

## WARNINGS

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Keep out of the reach of children

## GUARD PERIOD

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**Meat:** 1 day.

**Milk:** 0 days.

## OBSERVATIONS

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### **Special precautions for disposal of unused product or waste material:**

- Empty containers can be disposed of as household waste, without any special precautions.
- Do not dispose of containers with product remains on the ground or water courses.
- For expired or unused products, contact the manufacturing laboratory.

## CONSERVATION

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Store between 15 and 30 ° C, protected from light. Once the container is opened, use within 12 weeks.

Discard the unused product after that period of time.

## CONDITION OF SALE

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Sale under retained Veterinary Medical prescription.

## PRESENTATION

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20 mL and 50 mL vial

## PREPARED BY

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Laboratorio Drag Pharma Chile Invetec S.A.

## RECORDS

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Reg. SAG Nº 1600

You have entered drug info or veterinary products intended exclusively (s) kind (s) indicated (s).

Drag Pharma Lab is not responsible for the consequences of misuse of the products, and the use of this information without consulting a veterinarian