

ESTRON 250 µg /ml injection solution

**Marketing authorisation holder and
manufacturer:**

Bioveta, a. s.
Komenského 212
683 23 Ivanovice na Hané
Czech Republic

**NAME OF THE VETERINARY MEDICINAL
PRODUCT**

ESTRON 250 µg /ml injection solution
Cloprostenol

**STATEMENT OF THE ACTIVE SUBSTANCES
AND OTHER INGREDIENTS**

Composition - 1 ml

Active substance: Cloprostenol 250µg
(as Cloprostenol sodium)

Excipients: Chlorocresol 1 mg

INDICATION

Biotechnic - Estrus synchronization and
induction in heifers, cows and mares. Delivery
induction in sows.

Therapeutic -

Cattle: Functional ovary disorders, postpartum
and post-service anestrus (silent estrus,
irregular and anovular cycle, persistent corpus
luteum, luteal cyst). Postpuerperal uterus
disorder, endometritis, pyometra. Interruption
of both the normal and pathological pregnancy
(during the first trimester). Follicular cyst
combined therapy (since 10th day after HCG
or LHRH application, after the positive ovary
response was observed).

Mares: Anestrus (silent estrus, persistent
diestrus, embryonic necrosis, lactation
anestrus, end of pseudopregnancy).
Interruption of both the normal and pathological
pregnancy (in the first half of gravidity).

CONTRAINDICATION

The product must not be used during
physiological gravidity, in its second half
particularly (with an exception of indicated
cases).

ADVERSE REACTIONS

Slight sweating can be observed in mares that
will disappear within 1 - 6 hours after the
preparation application.

TARGET SPECIES

Cows, heifers, mares, sows.

**DOSAGE FOR EACH SPECIES, ROUTE AND
METHOD OF ADMINISTRATION****Cattle - Estrus synchronization**

Apply 2 ml of the preparation (0.50 mg of the
active substance) twice in the interval of
10 days. The first dose of the preparation can
be applied in any phase of a sexual cycle
(40 - 60 days after the delivery in cows).
The second dose should be applied on the 11th
day after the first application; insemination and
re-insemination should be performed on the
14th day (i.e. 72 - 76 hours after the second
application) and the 15th day, respectively
(irrespective of the external estrus symptoms).
Genitals shall be examined before each
application of the preparation intended for
synchronization induction in cattle. The
physiological condition of genitals, both the
body and sexual maturity in heifers are the
prerequisites for inclusion of animals into the
group.

- Functional ovary disorders

Apply 2 ml of the preparation; insemination
shall be performed after the first estrus. Should
not estrus onset been observed, apply 2 ml of
the preparation repeatedly on the 11th day after
the first application; insemination or possible
re-insemination shall be performed
72 - 76 hours later. Therapy of follicular cyst:
Apply 2 ml of the preparation in a single dose,
not early than on the 10th day after HCG or
LHRH application after the positive ovary
response was observed. Estrus will appear on
the 3rd day after the application of the
preparation ESTRON 250 µg /ml injection
solution.

- Postpuerperal uterus disorder

Apply 2 ml of the preparation; if necessary, the
therapy can be accompanied with the
intrauterine application of foamy preparations
or with possible wash-out (simultaneously with
the application is the best way). The application
should be repeated on the 11th day;
insemination and re-insemination shall be
performed on the 14th and 15th day,
respectively.

- Pregnancy interruption

Apply 2 ml of the preparation (further treatment
should be performed in compliance with the
clinical condition).

Sows: Apply the single dose of 0.7 ml of the
preparation (0.175 mg of the active substance)
since the 111th pregnancy day. Most of the
induced deliveries appear within 40 hours after
the application with their peak between 24th and
35th hour.

Mares: Apply the single dose of 1 ml of the
preparation (0.25 mg of the active substance).
Apply it at the period from 5th to 13th day after
estrus in cycling mares. The best period for
their putting is the 4th - 6th day after the
application.

WITHDRAWAL PERIOD

Meat – 1 day

Milk – without any protective period

SPECIAL STORAGE PRECAUTIONS

Store below 25 °C.

Protect from frost.

Keep the injection vial in the carton in order to
protect from light.

Do not use after the expiry date stated on the
label and carton.

Shelf-life after first opening the container:

7 days

SPECIAL WARNINGS

Pregnant women should not handle the
preparation.

In case of accidental self-administration, seek
medical advice immediately and show the
package leaflet or the label to the physician.

Any unused veterinary medicinal product or
waste materials derived from such veterinary
medicinal products should be disposed of in
accordance with local requirements.

**DATE ON WHICH THE PACKAGE LEAFLET
WAS LAST APPROVED:** September 2008

OTHER INFORMATION

For animal treatment only - to be supplied only
on veterinary prescription.



Dimensions (mm): A6 (105 × 148 mm) duplex printing
Colours: black
Prepared by: Hanáková
Date: 11. 12. 2024

Approved by:

Date: